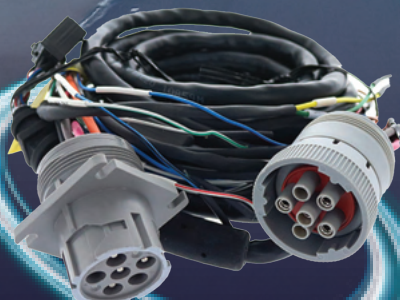
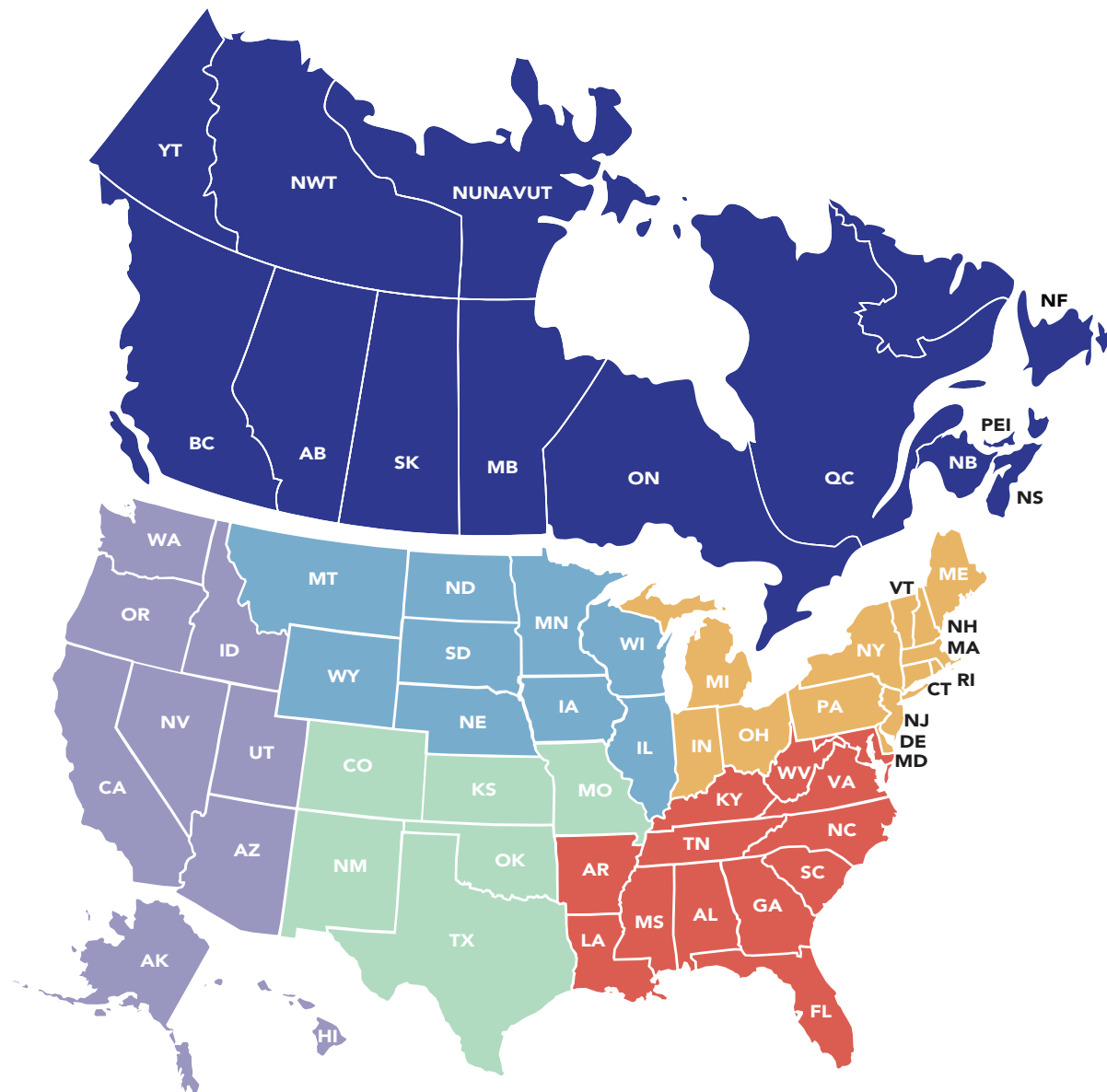


PANA-PACIFIC®

PRODUCT CATALOG



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COMMON FEATURES FOR ALL HEAVY-DUTY APTIV RADIOS



HEAVY DUTY DESIGN — Made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments.

SAE J1455 COMPLIANT — Meets all the test standards for reliability of an electronic component in a commercial vehicle.



WEATHER BAND (WB) — Offers National Weather Radio Broadcasts from over 1,025 locations throughout the U.S. on seven VHF/FM frequencies free-of-charge to provide continuous weather information 24 hours a day. Range: 162.400 MHz - 162.550 MHz



ISO CONNECTOR — Allows the radio to connect directly to the vehicle's harness; no additional harness is required — no cutting, no separate accessories to purchase for all commercial vehicles manufactured with the ISO connect harness.



FRONT AUX INPUT (MUSIC PORT) — Easy access to plug in a smart device and enjoy your digital music library through the vehicle's speakers.



REAR AUX INPUT — Provides an auxiliary terminal for permanent hard wire to the rear side of the radio.



SAE J1939 COMPLIANT — Allows the different vehicle components that run on the communication bus system to talk to each other; compatible with most digital steering wheel / rear-sleeper controls.



QUARTZ ALARM CLOCK — Convenient, built-in quartz alarm clock with one hour timer.



OUTPUT POWER — 18 W x 4 Channels
18 W x 2 Channels (24 Volt Radios)



SOUND QUALITY (EQ) FUNCTION — Select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range.

SEPARATE BASS, MID, TREBLE, BALANCE AND FADER CONTROL

6 AM / 12 FM RADIO PRESET BUTTONS

AUTO STORE MEMORY



AUTO BAUDRATE — Capable of auto detecting the correct CAN bus baud rate to use at power up; the possible baud rate is 250K or 500K.



MECHLESS — No Compact Disc (CD) player



SHALLOW CHASSIS — 86.5 mm in depth



VF DOT MATRIX DISPLAY — Three line display that maximizes the viewing area on the front of the radios. This allows for more information on the screen and minimizes the need to scroll.



WHITE FAKRA AM/FM ANTENNA CONNECTOR — Robust locking mechanism, small form factor with high speed capability which allows for better cable management.



MOTOROLA TO FAKRA ADAPTER CABLE — AM/FM Radio Antenna Adapter Fakra Jack code B to Motorola DIN socket Connector six-inch cable. Adapter cable included with each APTIV radio model until OEM truck manufacturers change wiring from Motorola to FAKRA

NOTE: For older model single-din radios (Alpine, Delphi, or Panasonic), please contact Customer Service for information on harness connector pin-out.



PP107198

APTIV HEAVY-DUTY AM / FM RADIO WITH WEATHER BAND

- Back-Lit Display Lighting – **GREEN**
- PA Function – PA Microphone & Cable **Sold Separately**



Made for
iPhone | iPod

PP107199

APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT

- Back-Lit Display Lighting – **GREEN**
- PA Function – PA Microphone & Cable **Sold Separately**
- Front Panel USB Port



Made for
iPhone | iPod

Bluetooth®

PP107200

APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT & BLUETOOTH

- Back-Lit Display Lighting – **GREEN**
- PA Function – PA Microphone & Cable **Sold Separately**
- Front Panel USB Port
- Built-In Bluetooth

BUNDLED VALUE



Made for
iPhone | iPod

Bluetooth®

PP807215

APTIV PP107200 RADIO + BLUETOOTH MIC

- Back-Lit Display Lighting – **GREEN**
- PA Function – PA Microphone & Cable **Sold Separately**
- Front Panel USB Port
- Built-In Bluetooth

NOTE: For older model single-din radios (Alpine, Delphi, or Panasonic), please contact Customer Service for information on harness connector pin-out.



Made for
iPhone | iPod



SiriusXM

PP107201

APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT, BLUETOOTH & INTEGRATED SIRIUSXM SATELLITE RADIO

- Back-Lit Display Lighting – **GREEN** or **AMBER**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio

BUNDLED VALUE



Made for
iPhone | iPod



SiriusXM

PP807216

APTIV PP107201 RADIO + BLUETOOTH MIC

- Back-Lit Display Lighting – **GREEN** or **AMBER**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio

BUNDLED VALUE



Made for
iPhone | iPod



SiriusXM

PP807155

APTIV PP107201 RADIO + BLUETOOTH MIC + SATELLITE RADIO ANTENNA

- Back-Lit Display Lighting – **GREEN** or **AMBER**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio



Made for
iPhone | iPod

SiriusXM

PP107202

APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT & INTEGRATED SIRIUSXM SATELLITE RADIO

- Back-Lit Display Lighting – **GREEN** or **AMBER**
- 30 Day Clock Memory
- Front Panel USB Port
- Integrated SiriusXM Satellite Radio

NOTE: For older model single-din radios (Alpine, Delphi, or Panasonic), please contact Customer Service for information on harness connector pin-out.



Made for
iPhone | iPod



SiriusXM

PP107247

APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT, BLUETOOTH & INTEGRATED SIRIUSXM SATELLITE RADIO

- Back-Lit Display Lighting – **RED** or **BLUE**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio

Join the SiriusXM Fleet Program for Rates Starting at \$5/Month!

FLEET SIZE SUBSCRIBED	MUSIC & ENTERTAINMENT		PLATINUM		ACTIVATION FEE
	MONTHLY SUBSCRIPTION FEE	MONTHLY ROYALTY FEES	MONTHLY SUBSCRIPTION FEE	MONTHLY ROYALTY FEES	NEW RADIO ACTIVATION
RETAIL RATES	\$17.99	\$3.85	\$22.99	\$4.92	\$15.00
5 – 10 TRUCKS	\$4.99	\$1.07	\$7.99	\$1.71	\$0.00
11 – 499 TRUCKS	\$4.75	\$1.02	\$7.75	\$1.66	\$0.00
500 – 1,999 TRUCKS	\$4.50	\$0.96	\$7.50	\$1.60	\$0.00
2,000 & UP TRUCKS	\$3.99	\$0.85	\$6.99	\$1.50	\$0.00

- 🔊 Ad-free music in all genres and decades
- 🔊 Access to Road Dog Trucking Radio, the only channel exclusively for truckers 24/7
- 🔊 Artist-curated music channels
- 🔊 News and politics from every angle
- 🔊 Celebrity-hosted talk and comedy

- 🔊 Unparalleled sports talk and analysis
- 🔊 Live NASCAR and PGA TOUR
- 🔊 Live NBA, NFL, NHL and MLB games
- 🔊 Personalized Pandora stations
- 🔊 Original and popular podcast series
- 🔊 Exclusive SiriusXM in studio video

NOTE: For older model single-din radios (Alpine, Delphi, or Panasonic), please contact Customer Service for information on harness connector pin-out.



Made for
iPhone | iPod



PP107213

APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT & BLUETOOTH — 24V

- Back-Lit Display Lighting – **AMBER**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- **24 Volt**



Made for
iPhone | iPod



SiriusXM

PP107214

APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT, BLUETOOTH & INTEGRATED SIRIUSXM SATELLITE RADIO — 24V

- Back-Lit Display Lighting – **AMBER**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio
- **24 Volt**



Made for
iPhone | iPod



DAB+
Digital Audio Broadcasting

PP107215

APTIV HEAVY-DUTY AM / FM RADIO WITH FRONT PANEL USB PORT, BLUETOOTH & DAB — 24V

- Back-Lit Display Lighting – **AMBER**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Long Wave Radio
- Dual Tuner RDS / DAB – **NO Weather Band**
- **24 Volt**



Made for
iPhone | iPod



DAB+
Digital Audio Broadcasting

PP107220

APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT, BLUETOOTH & DAB

- Back-Lit Display Lighting – **WHITE**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Long Wave Radio
- Dual Tuner RDS / DAB – **NO Weather Band**

NOTE: Aptiv Freightliner radios are for use only in the new Cascadia truck models built from 2017 and newer. Trucks built without a factory installed radio will need to have a dealer turn on the necessary parameters. For older model Freightliner trucks, the standard Aptiv radio models are recommended.



PP107216
APTIV HEAVY-DUTY AM / FM RADIO WITH WEATHER BAND

- Back-Lit Display Lighting – **AMBER**
- 30 Day Clock Memory
- PA Function – PA Microphone & Cable **Sold Separately**



PP107217
APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT & BLUETOOTH

- Back-Lit Display Lighting – **AMBER**
- 30 Day Clock Memory
- PA Function – PA Microphone & Cable **Sold Separately**
- Front Panel USB Port
- Built-In Bluetooth



PP107221
APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT, BLUETOOTH & INTEGRATED SIRIUSXM SATELLITE RADIO

- Back-Lit Display Lighting – **AMBER**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio

BUNDLED VALUE



PP807159
APTIV PP107221 RADIO + BLUETOOTH MIC + SATELLITE RADIO ANTENNA

- Back-Lit Display Lighting – **AMBER**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio

NOTE: Aptiv Mack radios are for use only in Mack trucks and are compatible with Mack software. A specific adaptor harness may be required based on truck application. Mack trucks built after 8/15/14 will not require an adaptor harness.



PP107222
APTIV HEAVY-DUTY AM / FM RADIO WITH WEATHER BAND

- Back-Lit Display Lighting – **BLUE**
- PA Function – PA Microphone & Cable **Sold Separately**



PP107223
APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT & BLUETOOTH

- Back-Lit Display Lighting – **BLUE**
- PA Function – PA Microphone & Cable **Sold Separately**
- Front Panel USB Port
- Built-In Bluetooth



PP107224
APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT, BLUETOOTH & INTEGRATED SIRIUSXM SATELLITE RADIO

- Back-Lit Display Lighting – **BLUE**
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio

BUNDLED VALUE



PP807160
APTIV PP107224 RADIO + BLUETOOTH MIC + SATELLITE RADIO ANTENNA

- Back-Lit Display Lighting – **BLUE**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio

NOTE: Aptiv Volvo radios are for use only in Volvo trucks and are compatible with Volvo LECM. A specific adaptor harness may be required based on truck application. Volvo trucks built after 11/10/14 will not require an adaptor harness.



PP107228

APTIV HEAVY-DUTY AM / FM RADIO WITH WEATHER BAND

- Back-Lit Display Lighting – **GREENISH-WHITE**
- PA Function – PA Microphone & Cable Sold Separately



Made for
iPhone | iPod



PP107229

APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT & BLUETOOTH

- Back-Lit Display Lighting – **GREENISH-WHITE**
- PA Function – PA Microphone & Cable Sold Separately
- Front Panel USB Port
- Built-In Bluetooth



Made for
iPhone | iPod



SiriusXM

PP107230

APTIV HEAVY-DUTY AM / FM / WB RADIO WITH FRONT PANEL USB PORT, BLUETOOTH & INTEGRATED SIRIUSXM SATELLITE RADIO

- Back-Lit Display Lighting – **GREENISH-WHITE**
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio

BUNDLED VALUE



Made for
iPhone | iPod



SiriusXM

PP807162

APTIV PP107230 RADIO + BLUETOOTH MIC + SATELLITE RADIO ANTENNA

- Back-Lit Display Lighting – **GREENISH-WHITE**
- 30 Day Clock Memory
- Front Panel USB Port
- Built-In Bluetooth
- Integrated SiriusXM Satellite Radio



Made for
iPhone | iPod

PP107233

PROAUDIO AM / FM RADIO WITH FRONT PANEL USB PORT — INCLUDES REMOTE CONTROL

- Heavy-Duty Design for Harsh Environments
- Front Auxiliary Input
- Front Panel USB Port
- Reverse Voltage and Over Voltage Protection
- CD with Playback of MP3 / WMA / WAV / FLAC Files



Made for
iPhone | iPod



PP107234

PROAUDIO AM / FM RADIO WITH FRONT PANEL USB PORT & BLUETOOTH

- Heavy-Duty Design for Harsh Environments
- Front Auxiliary Input
- Front Panel USB Port
- Reverse Voltage and Over Voltage Protection
- CD with Playback of MP3 / WMA / WAV / FLAC Files
- Built-In Bluetooth – **Bluetooth Microphone Included**

BUNDLED VALUE



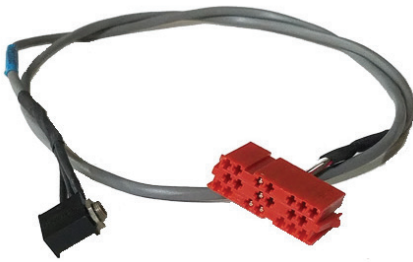
Made for
iPhone | iPod



PP107236

PROAUDIO PP107234 RADIO + HINO RADIO HARNESS

- Heavy-Duty Design for Harsh Environments
- Front Auxiliary Input
- Front Panel USB Port
- Reverse Voltage and Over Voltage Protection
- CD with Playback of MP3 / WMA / WAV / FLAC Files
- Built-In Bluetooth – **Bluetooth Microphone Included**



PP202649

3.5MM STEREO JACK FOR AUX INPUT

- Harness for remotely located auxiliary input jack
- Works **ONLY** when plugged into the rear of an SO-Din style radio (C cavity)
- 3-foot cable



PP207262

PROAUDIO RADIO HARNESS FOR HINO TRUCKS

- Use with PP107236 ProAudio radio for installation in to Hino trucks



PP207272

PROAUDIO ISO CONNECT RADIO HARNESS

- 9-inch ISO connect radio harness
- Use with PP107233 and PP107234 ProAudio radios

NOTE: This radio harness is included with the ProAudio radios (PP107233 and PP107234) to provide a 16 Pin ISO connector (truck) to the radio connector. This is the individual harness for replacement purposes.



T9B-0073-00

PROAUDIO BLUETOOTH MICROPHONE

- Works with Bluetooth® feature of PP107234 and PP107236 ProAudio radios
- Clip style or surface mount with 360 degree position adjustment
- Double stick tape for surface mount included
- 10' cable with connector that plugs into the back of the radio



PP603846

PEIKER BLUETOOTH MICROPHONE KIT

- Works with Bluetooth® feature of select radios
- Designed to fit into a standard 1" wide by 2" tall switch mounting hole in the instrument panel of commercial vehicles
- 12' cable with connector that plugs into the back of the radio



PP604240

PEIKER BLUETOOTH MICROPHONE KIT

- Works with Bluetooth® feature of select radios
- Designed to be secured to a surface by use of double sided adhesive tape and is 3/4" wide by 1-5/8" tall; it does not need any sort of hole in the instrument panel
- 7.5' cable with connector that plugs into the back of the radio



P207236

APTIV MOTOROLA TO FAKRA ADAPTER CABLE

- AM / FM Radio Antenna Adapter
- Fakra Jack Code B to Motorola DIN Socket Connector
- 6-inch cable
- Works with APTIV radio models

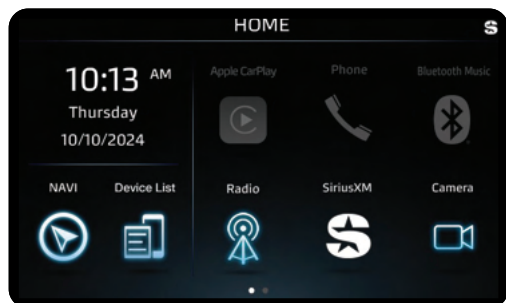
NOTE: This adapter cable will be included with each APTIV radio model until OEM truck manufacturers change wiring from Motorola to FAKRA.



PP603988

APTIV HANDHELD REMOTE CONTROL

- Control major radio features from a remote control
- Compatible with select Aptiv radios



PANASONIC INFOTAINMENT SYSTEM WITH APPLY CARPLAY® — FOR KENWORTH

The Kenworth Infotainment System with Apple CarPlay® is a direct replacement for the NavPlus® HD (First and Second Generation) system and will fit in the same mounting location without any modifications. This new, high-tech infotainment system also makes adding a camera system quick and easy. Real-time screen views for up to four cameras are directly and instantly accessible.

- 7" TFT Resistive Touch Panel Screen & Tactile Controls
- Built-in Truck Navigation
- Bluetooth® Connectivity
- Bluetooth® Hands-Free Calling
- Apple CarPlay®
- Voice Command Control with Google Voice or Siri when connected to Apple CarPlay®
- SiriusXM Satellite Radio
 - Satellite Antenna and SiriusXM Subscription required
- AM / FM / Weatherband
- Up to 4 Camera Inputs that integrate with truck turn signals & reversing*
 - Front Camera & 16' Cable (Part No. PP0807272)
 - Rear Camera & 70' Cable (Part No. PP0807273)
 - Left Side Camera & 16' Cable (Part No. PP0807274)
 - Right Side Camera & 16' Cable (Part No. PP0807275)
- Front USB Input
- Rear Auxiliary Input
- Internet and Over-the-Air Software Updates via Wi-Fi
- 2 Years of Map Updates Included
- Day / Night Display — Blue Backlighting

***NOTE:** Installation requires a PP207341 harness which is **Sold Separately**. Only (1) harness is required per truck regardless of the number of cameras installed. The Installation Guide is available at www.panapacific.com.

PANASONIC INFOTAINMENT SYSTEM KITS FOR KENWORTH TRUCKS

TRUCK APPLICATION	BAUD RATE	KIT PART NUMBER
2.1M Heavy Duty Trucks Kenworth T680 / T880 / W990)	500K	PP807276-001
1.9M Heavy Duty & Medium Duty Trucks (Kenworth T800 / W900 / T170 / T270 / T370 / T470)	250K	PP807276-002
2.1M Medium Duty Trucks (Kenworth T180 / T280 / T380 / T480)	500K	PP807276-003



PANASONIC INFOTAINMENT SYSTEM WITH APPLY CARPLAY® — FOR PETERBILT

The Peterbilt Infotainment System with Apple CarPlay® is a direct replacement for the SmartNav® (First and Second Generation) system and will fit in the same mounting location without any modifications. This new, high-tech infotainment system also makes adding a camera system quick and easy. Real-time screen views for up to four cameras are directly and instantly accessible.

- 7" TFT Resistive Touch Panel Screen & Tactile Controls
- Built-in Truck Navigation
- Bluetooth® Connectivity
- Bluetooth® Hands-Free Calling
- Apple CarPlay®
- Voice Command Control with Google Voice or Siri when connected to Apple CarPlay®
- SiriusXM Satellite Radio
 - Satellite Antenna and SiriusXM Subscription required
- AM / FM / Weatherband
- Up to 4 Camera Inputs that integrate with truck turn signals & reversing*
 - Front Camera & 16' Cable (Part No. PP0807272)
 - Rear Camera & 70' Cable (Part No. PP0807273)
 - Left Side Camera & 16' Cable (Part No. PP0807274)
 - Right Side Camera & 16' Cable (Part No. PP0807275)
- Front USB Input
- Rear Auxiliary Input
- Internet and Over-the-Air Software Updates via Wi-Fi
- 2 Years of Map Updates Included
- Day / Night Display — Blue Backlighting

***NOTE:** Installation requires a PP207341 harness which is **Sold Separately**. Only (1) harness is required per truck regardless of the number of cameras installed. The Installation Guide is available at www.panapacific.com.

PANASONIC INFOTAINMENT SYSTEM KITS FOR PETERBILT TRUCKS

TRUCK APPLICATION	BAUD RATE	KIT PART NUMBER
1.9M Heavy Duty & Medium Duty Trucks (Peterbilt 389 / 367 / 365 / 348 / 337 / 330 / 325)	250K	PP807276-005
1.9M Heavy Duty & Medium Duty Trucks (Peterbilt 389 / 367 / 365 / 348 / 337 / 330 / 325)	500K	PP807276-006
2.1M Heavy Duty Trucks — Built December 2014+ (Peterbilt 579 / 567 / 589)	500K	PP807276-004
2.1M Medium Duty Trucks (Peterbilt 535 / 536 / 537 / 548)	500K	PP807276-007
2.3M Heavy Duty Trucks (Peterbilt 587)	250K	PP807276-005



SXVRDBT1

SIRIUSXM ROAD DOG BT VEHICLE SATELLITE RADIO

- Neat and easy installation with a single wire connection from the Intelligent Power Adapter to the display
- Choose versatile magnetic vent or dash mount options (**Included**) or use your preferred compatible magnetic mounting solution (**Sold Separately**)
- Versatile audio connection options — connect SiriusXM audio to your car's audio system via Bluetooth*, Aux, or FM**
- Pause, rewind, and replay live satellite radio
- Save up to 20 favorite channel presets
- Automatically start songs from the beginning on your favorite channels with TuneStart™
- Get alerts when your favorite songs, artists, and sports teams play on another channel***
- Control screen brightness with convenient day and night settings
- **Includes** — Road Dog BT Display, Intelligent Power Adapter Display Cable, Aux Audio Cable, Magnetic Adapter, Vent & Dash Mounts, Magnetic Mount Antenna and Truck Mirror Antenna Mounting Kit

NOTE: *Requires vehicle's audio system to support Bluetooth streaming audio, **Requires an FMDA25 adapter (**Sold Separately**), ***Access to alerts depends on subscription plan



OVER 165+ CHANNELS

including Road Dog Trucking Radio!





SXV300

SIRIUSXM CONNECT TUNER + SATELLITE RADIO ANTENNA

- Connect, control and enjoy SiriusXM through the vehicle's in-dash audio system
- Compatible with all in-dash audio systems' receivers displaying the SiriusXM-Ready logo
- Compact size allows for hidden installation
- Eliminates the need for Interface Adaptors
- Supports replay & data services
- Enjoy SXM Xtra Channels - Access to Xtra channels depends on subscription package
- Requires a Satellite Radio Antenna (**Sold Separately**)



NGVA3

SIRIUSXM MAGNETIC SATELLITE RADIO ANTENNA

- Compatible with all radios & vehicle docks that work on SiriusXM network
- Push on style, single input SMB antenna connector
- Mounts on most metal vehicle surfaces & has rubber feet to help prevent scratching
- Low profile, small size and 23' of cable allow the antenna to be placed almost anywhere on a vehicle roof to ensure optimal signal reception



PP407078

SIRIUSXM HOCKEY PUCK SATELLITE RADIO ANTENNA

- Interoperable (certified for use with SiriusXM receivers)
- 6-inch pigtail for radios integrated with SiriusXM satellite radio tuners that use a FAKRA female connector
- Low profile for easy mounting, adhesive tape included
- Extension Cable **Sold Separately**



PP802170

SIRIUSXM INTEROPERABLE ROOF-MOUNT SATELLITE RADIO ANTENNA

- Interoperable (certified for SiriusXM receivers)
- Installation of roof-mount antenna requires permanent mounting onto any flat, horizontal surface of the vehicle by drilling two small holes (which are sealed against water intrusion by a rubber gasket built in to the antenna)
- 12' cable terminated with a SMB connector in a FAKRA plastic housing to connect to the radio
- **Includes** – Mounting Clamp & Self-Locking Nut



PP802458

SIRIUSXM INTEROPERABLE MIRROR-MOUNT SATELLITE RADIO ANTENNA KIT

- Interoperable (certified for SiriusXM receivers)
- Antenna mounts onto vehicle mirror
- 8' cable terminated with a right angle SMB connector in a FAKRA plastic housing, to connect to the radio
- **Includes** – 6' Extension Cable, Mounting Bracket and Hardware



PP807163

SIRIUSXM ROOF-MOUNT SATELLITE RADIO ANTENNA KIT

- Interoperable (certified for SiriusXM receivers)
- Installation of roof-mount antenna requires permanent mounting onto any flat, horizontal surface on the vehicle by drilling two small holes (which will be sealed from water intrusion by rubber gasket that is built in to the antenna)
- **Includes** – 17' Male / Female SDAR Extension Cable, Mounting Clamp, Self-Locking Nut and Special Mounting Option for Cascadia P3 and P4 Trucks



SRTMM-02

SIRIUSXM INTEROPERABLE MIRROR-MOUNT SATELLITE RADIO ANTENNA

- Interoperable (certified for use with all SiriusXM receivers)
- Waterproof, magnetic structure can be installed on outside of vehicle
- Receiving Frequency – 2.3GHz
- Mirror-mount design
- 14' RG-174 cable
- Custom SMB connector to fit APTIV radios
- Durable, light weight and sleek



PP803083

SIRIUSXM SATELLITE RADIO TRANSMITTER BYPASS

- Allows any SiriusXM SAT Radio Plug / Play receiver to directly connect to the FM radio
- The small 2.5mm plug is connected to the "FM OUT" jack on the satellite receiver
- The FM radio antenna cable is removed from the back of the radio, the male Motorola connector of the transmitter bypass is plugged into the radio & the vehicle antenna is plugged into the female Motorola connector of the bypass
- The FM radio and the FM modulator of the satellite receiver must be tuned to the same frequency



EVTV5

EVERHARDT HEADLINER MOUNT MOBILE TV ANTENNA

- Ideal for fiberglass roofs - no holes to drill
- Flexible "rabbit ears" pull in weak signals
- Complete with 12' of coax cable and connectors



EVAML

EVERHARDT HEADLINER MOUNT AM/FM & WEATHERBAND ANTENNA

- Design provides a tremendous increase in your AM reception
- Ideal for trucks with fiberglass/composite roofs or sleepers
- Antenna mounts above the headliner so there are no holes to drill



FM100

ADJUSTABLE MOUNT AM/FM ANTENNA

- Stainless Steel
 - Spring Loaded
 - 31" Mast
 - 60" Cable
- Universal Fite



PPC00358

ADJUSTABLE AM/FM ANTENNA

- Spring Coiled
- 11" Rubber Mast
- 60" Cable



RAD4120

DUAL-BASE SIDE MOUNT AM/FM ANTENNA

- Stainless Steel
- Four Sections
- 84" Mast
- 120" Cable
- Universal Fit



SC175120L

DUAL-BASE SIDE MOUNT AM/FM ANTENNA

- Stainless Steel
- Three Sections
- 60" Mast
- 128" Cable



SCA-96

DUAL-BASE SIDE MOUNT AM/FM ANTENNA

- Stainless Steel
- Four Sections
- 84" Mast
- 96" Cable



EV301
EVERHARDT ANTENNA FITTING

- Stud Mount



EV332
EVERHARDT HORIZONTAL MOUNT

- Aluminum with SO-239 Fitting



EV305
EVERHARDT BARREL SHOCK SPRING

- Chrome with 1" Long Stud



EV352
EVERHARDT MIRROR OR BOLT MOUNT

- Aluminum with SO-239 Fitting



PS302

PROSTICK ANTENNA FITTING CONNECTOR

- Aluminum with SO-239 Fitting



PS304

PROSTICK SHOCK BASE SPRING

- Stainless Steel with 1" Long Stud



PS322

PROSTICK 3-WAY MIRROR MOUNT

- Aluminum with SO-239 Fitting



PP604228

MIRROR BRACKET ANTENNA MOUNTING BAR

- Easy to install and uninstall
- Constructed of stainless steel
- Coarse diamond knurl for grip
- Dimensions: 8.5 inches
- Screw: M8x1.25



L-12

12" AM/FM ANTENNA CABLE EXTENSION

- 12" Extension Cable for AM/FM Antenna



L24

24" AM/FM ANTENNA CABLE EXTENSION

- 24" Extension Cable for AM/FM Antenna



FSMS1

PROSTICK 48" FULL SPECTRUM MULTI-BAND 1/4" ROD ANTENNA MIRROR MOUNT — BLACK

- This Multi-Band Replacement Antenna combines AM/FM, Weatherband (WX) and citizens band (CB) frequencies on one single antenna
- Unique multiple "TRAPS" are integrated onto the fiberglass rod allowing "MAXIMUM GAIN" for full signal strength on all frequencies
- Works on trucks with multi-band antenna systems installed at the factory or at the dealer



FSMS3

PROSTICK 42" FULL SPECTRUM MULTI-BAND 1/4" ROD ANTENNA SIDE MOUNT — BLACK

- This Multi-Band Replacement Antenna combines AM/FM, Weatherband (WX) and citizens band (CB) frequencies on one single antenna
- Unique multiple "TRAPS" are integrated onto the fiberglass rod allowing "MAXIMUM GAIN" for full signal strength on all frequencies
- Works on trucks with multi-band antenna systems installed at the factory or at the dealer



FSMS4

PROSTICK 42" FULL SPECTRUM MULTI-BAND 3/8" ROD ANTENNA SIDE MOUNT — BLACK

- This Multi-Band Replacement Antenna combines AM/FM, Weatherband (WX) and citizens band (CB) frequencies on one single antenna
- Unique multiple "TRAPS" are integrated onto the fiberglass rod allowing "MAXIMUM GAIN" for full signal strength on all frequencies
- Works on trucks with multi-band antenna systems installed at the factory or at the dealer



TSM2PS

PROSTICK 24" POWER RATED CB ANTENNA — WHITE — 50 PACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/8-24 Thread compatible to fit on any mount



TSM2PSB

PROSTICK 24" POWER RATED CB ANTENNA — BLACK — 50 PACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/8-24 Thread compatible to fit on any mount



TSM3PS

PROSTICK 36" POWER RATED CB ANTENNA — WHITE — 50 PACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/8-24 Thread compatible to fit on any mount



TSM3PSB

PROSTICK 36" POWER RATED CB ANTENNA — BLACK — 50 PACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/8-24 Thread compatible to fit on any mount



TSM4PS

PROSTICK 48" POWER RATED CB ANTENNA — WHITE — 50 PACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/8-24 Thread compatible to fit on any mount



TSM4PSB

PROSTICK 48" POWER RATED CB ANTENNA — BLACK — 50 PACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/8-24 Thread compatible to fit on any mount



JBC150M

PROCOMM MAGNETIC MOUNT CB ANTENNA KIT

- 25W Rated
- 14-1/2" Total Height
- Virtually unbreakable conductive rubber CB antenna
- Flexible and tough – great for high stress areas
- Easy tuning with base tuning ring design
- Fits standard 3/8-24 thread mounts
- **Includes** – 3" heavy-duty chrome magnet mount, 12' RG58 coax and molded PL259 connector



PC36

PROCOMM 36" MAGNETIC MOUNT CB ANTENNA

- 17-7 Stainless Steel Whip
- 300W Rated
- 3" Black Powder Coated Magnet Mount
- 15' Low Loss RG58 Coax with PL259 Connector
- Factory Tuned and Adjustable



C27-0

EVERHARDT 57" CB ANTENNA — WHITE

- Base Loaded
- 17-7 ph Stainless Steel Whip
- Taper Ground
- 3/8 x 24 Threaded Ferrule



C27-0-BLACK

EVERHARDT 57" CB ANTENNA — BLACK

- Base Loaded
- 17-7 ph Stainless Steel Whip
- Taper Ground
- 3/8 x 24 Threaded Ferrule



MM1012

EVERHARDT 45" MAGNETIC MOUNT CB ANTENNA

- Stainless Steel Whip
- 45" High
- 18' Cable with PL259 Connector
- 8 oz. Magnet



NGP1

EVERHARDT 48" "NO GROUND" CB ANTENNA KIT

- Made for Fiberglass Vehicles
- 48" High
- **Includes** – Bracket, Cable & Hardware



SSL4

EVERHARDT 48" SINGLE ANTENNA WITH BRACKET, CABLE & HARDWARE — WHITE

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Weather Band FM Frequency Trap dramatically improves reception
- S.W.R. below 1.5:1 across all 40 channels
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1500W Rating
- 1 Wave



ST-3-BLACK

EVERHARDT 36" POWER RATED CB ANTENNA — BLACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Weather Band FM Frequency Trap dramatically improves reception
- S.W.R. below 1.5:1 across all 40 channels
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1500W Rating
- 1 Wave



ST-4-BLACK

EVERHARDT 48" POWER RATED CB ANTENNA — BLACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Weather Band FM Frequency Trap dramatically improves reception
- S.W.R. below 1.5:1 across all 40 channels
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1500W Rating
- 1 Wave



STL4

EVERHARDT 48" DUAL CB ANTENNA SYSTEM WITH BRACKETS, CABLE & HARDWARE — WHITE

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Weather Band FM Frequency Trap dramatically improves reception
- S.W.R. below 1.5:1 across all 40 channels
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1500W Rating
- 1 Wave



STT4

EVERHARDT 48" TOP-LOAD TUNABLE-TIP CB ANTENNA

- 3/8" Fiberglass Rod
- 48" High
- 1 Wave
- Rugged & Powerful
- Generic packaging
- 1500W Rating



TSL4

EVERHARDT 48" SINGLE CB ANTENNA WITH BRACKET, CABLE & HARDWARE — WHITE

- Pre-Tuned "SUPERFLEX" CB Replacement Antenna
- Exclusive "VibraSorb" anti-breakage design improves life of product
- Weather Band FM Frequency Trap dramatically improves reception
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/4 Wave



TSL4BK

EVERHARDT 48" SINGLE CB ANTENNA WITH BRACKET, CABLE & HARDWARE — BLACK

- Pre-Tuned "SUPERFLEX" CB Replacement Antenna
- Exclusive "VibraSorb" anti-breakage design improves life of product
- Weather Band FM Frequency Trap dramatically improves reception
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/4 Wave



TSM2

EVERHARDT 24" POWER RATED CB ANTENNA — WHITE

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating



TSM2BLK

EVERHARDT 24" POWER RATED CB ANTENNA — BLACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating



TSM3

EVERHARDT 36" POWER RATED CB ANTENNA — WHITE

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/4 Wave



TSM3BLK

EVERHARDT 36" POWER RATED CB ANTENNA — BLACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/4 Wave



TSM3.5

EVERHARDT 42" POWER RATED CB ANTENNA — WHITE

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/4 Wave



TSM4

EVERHARDT 48" POWER RATED CB ANTENNA — WHITE

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/4 Wave



TSM4BLACK

EVERHARDT 48" POWER RATED CB ANTENNA — BLACK

- Exclusive "VibraSorb" anti-breakage design improves life of product
- Fiberglass mast joined to nickel plated brass ferrule provides durable and quality product to last longer
- Soldered at one point and then epoxy adhesive 360° around base of antenna
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/4 Wave



TTL-2-PL-WHITE

EVERHARDT 24" DUAL CB ANTENNA SYSTEM WITH BRACKETS, CABLE & HARDWARE — WHITE

- Pre-Tuned "SUPERFLEX" CB Replacement Antenna
- Exclusive "VibraSorb" anti-breakage design improves life of product
- Weather Band FM Frequency Trap dramatically improves reception
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/4 Wave
- S0239 Stud / PL259 Connectors



TTL4

EVERHARDT 48" DUAL CB ANTENNA SYSTEM WITH BRACKETS, CABLE & HARDWARE — WHITE

- Pre-Tuned "SUPERFLEX" CB Replacement Antenna
- Exclusive "VibraSorb" anti-breakage design improves life of product
- Weather Band FM Frequency Trap dramatically improves reception
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/4 Wave
- Ring Terminal Connectors



TTL4BK

EVERHARDT 48" DUAL ANTENNA SYSTEM WITH BRACKETS, CABLE & HARDWARE — BLACK

- Pre-Tuned "SUPERFLEX" CB Replacement Antenna
- Exclusive "VibraSorb" anti-breakage design improves life of product
- Weather Band FM Frequency Trap dramatically improves reception
- Broad Tuning Range – 26.000 to 29.500 MHz
- 1000W Rating
- 3/4 Wave
- Ring Terminal Connectors



DRX-4321

DRIVER EXTREME 32" SILVER BULLET FIBERGLASS CB ANTENNA — BLACK

- 15 Gauge Solid Copper High Voltage Insulated Wire
- ½" Diameter U.S. Made Fiberglass Rod
- Stainless Steel Tuning Tip & 3/8-24 Thread Base Stud
- Weather Band Ready – NOAA Alerts
- Fingertip Tuning – No Tools Necessary
- 1000W Rating
- Frequency Range
 - CB – 26-29 MHz
 - AM / FM – 88-108 MHz
 - Weather – 162-166 MHz



DRX-4401

DRIVER EXTREME 40" SILVER BULLET FIBERGLASS CB ANTENNA — BLACK

- 15 Gauge Solid Copper High Voltage Insulated Wire
- ½" Diameter U.S. Made Fiberglass Rod
- Stainless Steel Tuning Tip & 3/8-24 Thread Base Stud
- Weather Band Ready – NOAA Alerts
- Fingertip Tuning – No Tools Necessary
- 1250W Rating
- Frequency Range
 - CB – 26-29 MHz
 - AM / FM – 88-108 MHz
 - Weather – 162-166 MHz



DRX-4481

DRIVER EXTREME 48" SILVER BULLET FIBERGLASS CB ANTENNA — BLACK

- 15 Gauge Solid Copper High Voltage Insulated Wire
- ½" Diameter U.S. Made Fiberglass Rod
- Stainless Steel Tuning Tip & 3/8-24 Thread Base Stud
- Weather Band Ready – NOAA Alerts
- Fingertip Tuning – No Tools Necessary
- 1250W Rating
- Frequency Range
 - CB – 26-29 MHz
 - AM / FM – 88-108 MHz
 - Weather – 162-166 MHz



DRX-4561

DRIVER EXTREME 56" SILVER BULLET FIBERGLASS CB ANTENNA — BLACK

- 15 Gauge Solid Copper High Voltage Insulated Wire
- ½" Diameter U.S. Made Fiberglass Rod
- Stainless Steel Tuning Tip & 3/8-24 Thread Base Stud
- Weather Band Ready – NOAA Alerts
- Fingertip Tuning – No Tools Necessary
- 1500W Rating
- Frequency Range
 - CB – 26-29 MHz
 - AM / FM – 88-108 MHz
 - Weather – 162-166 MHz



DRX-4661

DRIVER EXTREME 66" SILVER BULLET FIBERGLASS CB ANTENNA — BLACK

- 15 Gauge Solid Copper High Voltage Insulated Wire
- 1/2" Diameter U.S. Made Fiberglass Rod
- Stainless Steel Tuning Tip & 3/8-24 Thread Base Stud
- Weather Band Ready – NOAA Alerts
- Fingertip Tuning – No Tools Necessary
- 1500W Rating
- Frequency Range
 - CB – 26-29 MHz
 - AM / FM – 88-108 MHz
 - Weather – 162-166 MHz



DRX-5421

DRIVER EXTREME 42" 38 SPECIAL FIBERGLASS CB ANTENNA — BLACK

- Dual 26 Gauge Solid Copper Insulated Wires
- 3/8" Diameter U.S. Made Fiberglass Rod
- Chrome Plated Brass Ferrule with 3/8-24 Thread
- Weather Band Ready – NOAA Alerts
- Factory Tuned – No Adjustment Required
- 300W Rating
- Frequency Range
 - CB – 26-29 MHz
 - Weather – 162-166 MHz



DRX-5541

DRIVER EXTREME 54" 38 SPECIAL FIBERGLASS CB ANTENNA — BLACK

- Dual 26 Gauge Solid Copper Insulated Wires
- 3/8" Diameter U.S. Made Fiberglass Rod
- Chrome Plated Brass Ferrule with 3/8-24 Thread
- Weather Band Ready – NOAA Alerts
- Factory Tuned – No Adjustment Required
- 400W Rating
- Frequency Range
 - CB – 26-29 MHz
 - Weather – 162-166 MHz



DRX-5601

DRIVER EXTREME 60" 38 SPECIAL FIBERGLASS CB ANTENNA — BLACK

- Dual 26 Gauge Solid Copper Insulated Wires
- 3/8" Diameter U.S. Made Fiberglass Rod
- Chrome Plated Brass Ferrule with 3/8-24 Thread
- Weather Band Ready – NOAA Alerts
- Factory Tuned – No Adjustment Required
- 400W Rating
- Frequency Range
 - CB – 26-29 MHz
 - Weather – 162-166 MHz



DRX-1750

DRIVER EXTREME STAINLESS STEEL CB ANTENNA MOUNTING BAR FOR VOLVO

- Stainless steel bar mount with heavy-duty knurl for firm, long-term grip
- The 5/8" diameter of the bar is made to handle all antenna designs
- 4.5" M8 Thread Mount
- Best for Top-of-Cab mount positions

NOTE: For Volvo/Mack and older truck models where the mirror design is normally a top-of-cab bolt location.



DRX-1850

DRIVER EXTREME STAINLESS STEEL CB ANTENNA MOUNTING BAR FOR FREIGHTLINER

- Stainless steel bar mount with heavy-duty knurl for firm, long-term grip
- The 5/8" diameter of the bar is made to handle all antenna designs
- 6.5" M8 Thread Mount
- Best for Lower and Back-of-Cab mount positions

NOTE: For those trucks that have a more aerodynamic mirror design, like Freightliner Cascadia and Navistar LT series. The longer bar is perfect for back-of-cab mounting to enable clearance of the cab's airdam.



DRX-1950

DRIVER EXTREME STAINLESS STEEL CB ANTENNA MOUNTING BAR FOR SPOT MIRROR

- Stainless steel bar mount with heavy-duty knurl for firm, long-term grip
- The 5/8" diameter of the bar is made to handle all antenna designs
- 6" M6 Thread Mount
- Best for Spot Mirror mount locations or M6 thread needs



DRX-2390

DRIVER EXTREME HEAVY-DUTY CB ANTENNA STUD MOUNT

- Proprietary designed DX239 heavy-duty stud
- Threaded female nut made of stainless steel and encased in ABS plastic for added support
- Stainless steel center stud inside of a 1" plated aluminum hex base



DRX-2440

DRIVER EXTREME HEAVY-DUTY STAINLESS STEEL CB ANTENNA SPRING

- Made with high quality stainless steel
- Superior heavy-duty construction
- Corrosion resistant
- Protective stainless steel spring caps
- Copper braided center conductor
- Fits all 3/8" x 24 threaded antennas
- 3" tall and 1" wide
- Supports antennas 4' and longer



DRX-3232

DRIVER EXTREME 1-1/8" C-CHANNEL CB ANTENNA MOUNT

- Fits 1-1/8" Freightliner C-Channel mirror arms
- Omni-Grip mount design for 360° holding stability
- Made from aircraft quality aluminum
- Driver Extreme Exclusive Square-Lock Hardware
- Custom designed stainless steel carriage bolts
- Stainless steel K-Lock nuts with encapsulated lock washer
- Proprietary designed DX239 heavy-duty stud
- Threaded female nut made of stainless steel and encased in ABS plastic for added support
- Stainless steel center stud inside of a 1" plated aluminum hex base



DRX-3242

DRIVER EXTREME 1-1/4" C-CHANNEL CB ANTENNA MOUNT

- Fits 1-1/4" Mack, Navistar & Volvo C-Channel mirror arms
- Omni-Grip mount design for 360° holding stability
- Made from aircraft quality aluminum
- Driver Extreme Exclusive Square-Lock Hardware
- Custom designed stainless steel carriage bolts
- Stainless steel K-Lock nuts with encapsulated lock washer
- Proprietary designed DX239 heavy-duty stud
- Threaded female nut made of stainless steel and encased in ABS plastic for added support
- Stainless steel center stud inside of a 1" plated aluminum hex base



DRX-3402

DRIVER EXTREME MAGNUM CB ANTENNA MIRROR MOUNT

- Extra-large 2.50" wide mount
- Made from aircraft quality aluminum
- Driver Extreme Exclusive Square-Lock Hardware
- Custom designed stainless steel carriage bolts
- Stainless steel K-Lock nuts with encapsulated lock washer
- Proprietary designed DX239 heavy-duty stud
- Threaded female nut made of stainless steel and encased in ABS plastic for added support
- Stainless steel center stud inside of a 1" plated aluminum hex base



DRX-3502

DRIVER EXTREME FREIGHTLINER P3 CASCADIA CB ANTENNA MIRROR MOUNT – FOR 2008-19 CLASSIC CASCADIA

- Forward Angle Design with Adjustment 60° (P3) or 40° (P4)
- Mounts on either driver's or passenger's side
- Made from aircraft quality aluminum
- Driver Extreme Exclusive Square-Lock Hardware
- Custom designed stainless steel carriage bolts
- Stainless steel K-Lock nuts with encapsulated lock washer
- Proprietary designed DX239 heavy-duty stud
- Threaded female nut made of stainless steel and encased in ABS plastic for added support
- Stainless steel center stud inside of a 1" plated aluminum hex base



DRX-3552

DRIVER EXTREME FREIGHTLINER P4 CASCADIA CB ANTENNA MIRROR MOUNT – FOR 2017+ NEW CASCADIA

- Forward Angle Design with Adjustment 60° (P3) or 40° (P4)
- Mounts on either driver's or passenger's side
- Made from aircraft quality aluminum
- Driver Extreme Exclusive Square-Lock Hardware
- Custom designed stainless steel carriage bolts
- Stainless steel K-Lock nuts with encapsulated lock washer
- Proprietary designed DX239 heavy-duty stud
- Threaded female nut made of stainless steel and encased in ABS plastic for added support
- Stainless steel center stud inside of a 1" plated aluminum hex base



DRX-3682

DRIVER EXTREME MIRROR ARM CB ANTENNA MOUNT FOR KENWORTH T680/T880

- Fits 2013 & up Kenworth T680/ T880 mirror arms
- Mounts on either driver's or passenger's side
- Made from aircraft quality aluminum
- Black matte powder coated finish
- Stainless steel mounting hardware included
- Proprietary designed DX239 heavy-duty stud
- Threaded female nut made of stainless steel and encased in ABS plastic for added support
- Stainless steel center stud inside of a 1" plated aluminum hex base



DRX-3702

DRIVER EXTREME INTERNATIONAL LT SERIES DOOR HINGE CB ANTENNA MOUNT

- Fits 2017 & up International LT series trucks
- Mounts on either driver's or passenger's side
- Made from aircraft quality aluminum
- Black matte powder coated finish
- Stainless steel mounting hardware included
- Proprietary designed DX239 heavy-duty stud
- Threaded female nut made of stainless steel and encased in ABS plastic for added support
- Stainless steel center stud inside of a 1" plated aluminum hex base



DRX-1509

DRIVER EXTREME 9' M213™ PREMIUM CB ANTENNA COAX CABLE WITH DX259 CONNECTOR

- M213™ Quantum-Flex coaxial cable delivers RG213 like performance in a mobile installation size cable
- The reduced diameter doubles the shielding and improves the overall flexibility
- The polyethylene dielectric keeps heavy gauge conductor more centered resulting in consistent impedance with improved power handling
- The DX259 patented 2-piece male UHF connector allows for installation through a 12mm hole
- Direct soldering to the center conductor eliminates signal loss and increases power handling ability unlike other adapter style UHF connectors



DRX-6030

DRIVER EXTREME CB ANTENNA SWR METER WITH 18' COAX JUMPER

- Driver Extreme SWR meters are used for calibrating a CB antenna.
- Tuning your antenna is important because it allows you to get the best range possible with your antenna, and prevent damage to your CB radio.
- A CB coax jumper is included to connect the SWR meter to your radio.



DRX-1512

DRIVER EXTREME 15' M213™ PREMIUM CB ANTENNA COAX CABLE WITH DX259 CONNECTOR

- M213™ Quantum-Flex coaxial cable delivers RG213 like performance in a mobile installation size cable
- The reduced diameter doubles the shielding and improves the overall flexibility
- The polyethylene dielectric keeps heavy gauge conductor more centered resulting in consistent impedance with improved power handling
- The DX259 patented 2-piece male UHF connector allows for installation through a 12mm hole
- Direct soldering to the center conductor eliminates signal loss and increases power handling ability unlike other adapter style UHF connectors



DRX-1518

DRIVER EXTREME 18' M213™ PREMIUM CB ANTENNA COAX CABLE WITH DX259 CONNECTOR

- M213™ Quantum-Flex coaxial cable delivers RG213 like performance in a mobile installation size cable
- The reduced diameter doubles the shielding and improves the overall flexibility
- The polyethylene dielectric keeps heavy gauge conductor more centered resulting in consistent impedance with improved power handling
- The DX259 patented 2-piece male UHF connector allows for installation through a 12mm hole
- Direct soldering to the center conductor eliminates signal loss and increases power handling ability unlike other adapter style UHF connectors



TJ6

6' SINGLE CB ANTENNA CABLE

- 6' Single RG58 Coax Cable with PL259-58 connectors



TJ9

9' SINGLE CB ANTENNA CABLE

- 9' Single RG58 Coax Cable with PL259-58 connectors



TJ12

12' SINGLE CB ANTENNA CABLE

- 12' Single RG58 Coax Cable with PL259-58 connectors



TJ18

18' SINGLE CB ANTENNA CABLE

- 18' Single RG58 Coax Cable with PL259-58 connectors



TPH9PL

EVERHARDT 9' TWIN CB ANTENNA CABLE

- 9' Twin RG59 Coax Cable with PL259 connectors



TPH18PL

EVERHARDT 18' TWIN CB ANTENNA CABLE

- 18' Twin RG59 Coax Cable with PL259 connectors



PSOTJ17S0

EVERHARDT 17' CB ANTENNA CABLE WITH PL259 AND MALE MOTOROLA PLUG

- 17' Twin RG59 Coax Cable terminated with PL259 connector on one end and male Motorola plug on the opposite end



PSODMM1Y

EVERHARDT 1' COAX YOKE FOR DUAL CB ANTENNA HOOKUP

- A 1' long cable with PL259 connector on one end and 2 female Motorola plugs on the other end



PL259

CRIMP-ON REPLACEMENT CONNECTOR FOR CB ANTENNA CABLE RG59

- Replacement Connector for CB Antenna Cable RG-59 Coax



PL259-58

CRIMP-ON REPLACEMENT CONNECTOR FOR CB ANTENNA CABLE RG58

- Replacement Connector for CB Antenna Cable RG-59 Coax



VAR259

PL259 UHF RIGHT ANGLE ADAPTER

- PL259 UHF Right Angle Adapter

NOTE: Now with FM capabilities, Cobra's CB radios produce better sound quality without needing to replace an existing antenna. In addition, the new AM/FM CB radios are backwards compatible to be able to communicate with older AM-only CB radios.



CCBP25LT01

COBRA 25 LTD CLASSIC — COMPACT PROFESSIONAL AM / FM CB RADIO

- Dual Mode AM / FM
- 40 CB Channels / 4 Watts Power
- RF Gain
- Switchable Noise Limiter and Blanker
- Adjustable Dynamic® Boost
- Dimmer Control
- Tactile Controls
- PA Capability
- Easy-to-Use Controls



CCBP29LT01

COBRA 29 LTD CLASSIC — PROFESSIONAL AM / FM CB RADIO

- Dual-Mode AM / FM
- 40 CB Channels / 4 Watts Power
- Instant Channel 9 for Emergencies
- Dynamic® Microphone Level Control
- Switchable Noise Blanker and Limiter
- SWR Calibration Control
- Multi-Function Meter and Antenna
- Warning Indicator
- PA Capability
- Easy-to-Use Controls



CCBP29LTCH

COBRA 29 LTD CHROME — PROFESSIONAL AM / FM CB RADIO WITH CHROME FINISH

- Dual-Mode AM / FM
- 40 CB Channels / 4 Watts Power
- Instant Channel 9 for Emergencies
- Dynamic® Microphone Level Control
- Switchable Noise Blanker and Limiter
- SWR Calibration Control
- Multi-Function Meter and Antenna
- Warning Indicator
- PA Capability
- Easy-to-Use Controls
- Chrome Cabinet and Microphone
- Blue LED Channel Indicator
- Talkback Feature



CCBP29LTNW

COBRA 29 LTD NW — PROFESSIONAL AM / FM CB RADIO WITH NIGHTWATCH®

- Dual-Mode AM / FM
- 40 CB Channels / 4 Watts Power
- Instant Channel 9 / 19 for Emergencies
- Dynamic® Microphone Level Control
- Switchable Noise Blanker and Limiter
- SWR Calibration Control
- Multi-Function Meter and Antenna
- Warning Indicator
- PA Capability
- Easy-to-Use Controls
- NightWatch® Illumination



CCBP29LX0E

COBRA 29 LX — PROFESSIONAL CB RADIO WITH 4-COLOR LCD DISPLAY

- Selectable, 4-Color LCD Display
- Dual-mode AM/FM
- NOAA® Weather & Emergency Alert
- Weather & Alert Scan
- On-Screen Frequency Display
- Radio Check Feature
- Clock, Timer & Alarm



19MINIAMFM

COBRA 19 MINI AM/FM ULTRA COMPACT CB RADIO

- Ultra Compact Design
- 4 Watts Power Output
- 40 CB Channels
- Dual-Mode AM/FM
- Hardwire or 12V Power Options
- Instant Channel 9 and 19
- Vox Hands-Free Usage
- Adjustable Receiver Sensitivity
- Auto Power
- Mic Channel Control
- Time Out Timer
- External Speaker Jack
- Auto Squelch
- Illuminated LCD Display



HH50WXST

COBRA HANDHELD 40 CHANNEL CB RADIO WITH SOUNDTRACKER®

- Rugged portable CB radio that offers instant access to all 40 CB radio channels
- 10 Weather channels for weather info 24 hours a-day
- Soundtracker® Noise Reduction System for loud and clear communication
- All 40 channel scan and dual watch to monitor your favorite channels
- An illuminated full-function display for easy readability at night
- The radio can be used in a car with the supplied 12 Volt cord
- 4 Watts Power Output – maximum power allowed for extended range of communications



PRO401HH
UNIDEN HANDHELD CB RADIO

- 4 Watts Nominal Power
- TX Indicator
- Squelch Control
- High / Low Power Control
- Internal Charging
- Battery Low / Charging Indicator



CMX760
UNIDEN OFF-ROAD SERIES ULTRA-COMPACT CB RADIO WITH 7-COLOR MIC DISPLAY

- 40 Channels
- Ultra-Compact for Easy Mounting
- NOAA Weather Scan & Alerts
- Large Display and Speaker on Mic
- 7-Color Backlit Display and Buttons
- Noise Blanker / Automatic Noise Limiter
- High-Cut Audio Switch
- Instant Channel 9 and 19
- Local / DX RF Gain
- Adjustable Key Beep / Roger Beep
- High / Low Voltage Alerts
- Full 4W Maximum Legal RF Power
- External Speaker Jack
- Mounting Hardware Included



PRO510XL
UNIDEN 40 CHANNEL COMPACT MOBILE CB RADIO

- 40 Channels
- Signal / RF Power Indicator
- Squelch Control, Channel Display and Selector
- ANL Switch
- TR / RX Indicator
- Mounting Hardware Included



PRO520XL
UNIDEN COMPACT PROFESSIONAL MOBILE CB RADIO WITH PA FUNCTION

- 40 Channels
- Squelch Control
- Public Address (PA) Function
- Instant Channel 9
- External Speaker and PA Jack
- ANL Switch
- Signal / RF Power Indicator
- 7 TX / RX Indicators
- Durable Metal Case
- Mounting Hardware Included



BEARCAT880

UNIDEN BEARCAT 880 CB RADIO WITH NOISE CANCELING MICROPHONE

- 40 Channels
- Noise Cancelling Microphone
- 7 Color Customizable Digital Display
- NOAA Weather Scan & Alerts
- Integrated SWR Antenna Calibration
- RF Gain & Mic Gain
- Automatic Noise Limiter
- Instant Channel 9 & 19
- Public Address (PA) Function
- Mounting Hardware Included



BEARCAT980

UNIDEN BEARCAT 980SSB CB RADIO WITH NOISE CANCELLING MICROPHONE

- 40 Channels
- Noise Cancelling Microphone
- 7 Color Customizable Digital Display
- NOAA Weather Scan & Alerts
- Integrated SWR Antenna Calibration
- RF Gain & Mic Gain
- Automatic Noise Limiter
- Instant Channel 9 & 19
- Public Address (PA) Function
- Single Side Band (SSB)
- Wireless Microphone Capability
- Mounting Hardware Included



PC68LTX

UNIDEN 40 CHANNEL CB RADIO

- 40 Channels
- Chrome Front Panel
- Classic Handheld Microphone
- Microphone Gain Control
- RF Gain Control
- Analog S/Rf Meter
- PA / CB Switch
- Automatic Noise Limiter
- Instant Channel 9
- Public Address (PA) Function
- High-Cut Audio Switch
- RX / TX Indicator



PC78LTX

UNIDEN 40 CHANNEL CB RADIO WITH SWR

- 40 Channels
- Chrome Front Panel
- Classic Handheld Microphone
- Microphone Gain Control
- RF Gain Control
- Analog S/Rf Meter
- PA / CB Switch
- Automatic Noise Limiter
- Instant Channel 9
- Public Address (PA) Function
- High-Cut Audio Switch
- RX / TX Indicator
- Integrated SWR Meter



BC645M

UNIDEN 4-PIN DYNAMIC MICROPHONE WITH METAL HANGER FOR CB RADIOS

- Compatible with Uniden CB Radios in the PC78 / PC88 Series
- Push-to-Talk Control
- 4-Pin Connect
- 8' Flex Cord
- Metal Microphone Hanger for Durability



BC646

UNIDEN 4-PIN ERGONOMIC PISTOL GRIP MICROPHONE FOR CB RADIOS

- Compatible with Uniden CB Radios
- Comfortable Pistol Grip Design
- Push-to-Talk Control
- 4-Pin Connect
- 8' Flex Cord



BC804NCM

UNIDEN 4-PIN NOISE CANCELLING MICROPHONE WITH METAL HANGER FOR CB RADIOS

- Compatible with 4-Pin Uniden CB Radios
- Push-to-Talk Control
- 4-Pin Connect
- 8' Flex Cord
- Metal Microphone Hanger for Durability



BC906W

UNIDEN WIRELESS CB SPEAKER / MICROPHONE FOR CB RADIOS

- Secure Sync
- Push-to-Talk Control Button
- Volume Up / Down Controls
- Auto-Power OFF
- Three-Color LED
- Find Button
- Compatible with Uniden BEARCAT880, BEARCAT980, PC68LTX and PC78LTX
- Up to 100 Meter Range
- Belt Clip
- Car Charger Plug with USB Connection
- Automatic Shut-Down
- 8 Hour Battery Life



BMKG0633001

UNIDEN 4-PIN REPLACEMENT MICROPHONE FOR PR0505XL AND PR0510XL

- Compatible with Uniden PR0505XL or PR0510XL CB Radios
- 4-Pin Replacement Microphone
- 5' Extra Flexible Coiled Cord
- Clear Quality Sound
- Built for the Professional Drive



BMKG0703001

UNIDEN 4-PIN MICROPHONE FOR PC68LTX AND PC78LTX

- Replacement Microphone
- Compatible with Uniden PC68LTX and PC78LTX



DRX-6560

DRIVER EXTREME NOISE CANCELING DYNAMIC MICROPHONE

- Ergonomic Design & Contoured Switch for Comfortable Feel
- Acoustically Tuned for Natural Sound and Clarity
- Internal Diffuser to Eliminate Breath Pops
- Rugged Chrome Plated Grill
- Extra-Long Strain Relief for Durability



HGM73

COBRA DYNAMIC 4-PIN CB MICROPHONE

- Replacement Dynamic CB Microphone
- 9' Cord
- Wire Mesh Grille
- Heavy-Duty ABS Shell
- 4-Pin Connector



HGM75

COBRA POWER 4-PIN CB MICROPHONE

- HighGear™ "70 Series" microphone combines good looks with stellar workmanship
- 2 Transistor Amp with 9 Volt Battery
- 9' Cord
- Wire Mesh Grille
- Heavy-Duty ABS Shell
- 4-Pin Connector



HGM77

COBRA NOISE-CANCELLING 4-PIN CB MICROPHONE

- HighGear™ "70 Series" microphone combines good looks with stellar workmanship
- Noise-Cancelling
- 9' Cord
- Wire Mesh Grille
- Heavy-Duty ABS Shell
- 4-Pin Connector



426-002-N-001

COBRA HARNESS FOR CB RADIOS

- Compatible to work with the following Cobra CB radios:
 - CCBP25LT01
 - CCBP29LT01
 - CCBP29LTCH
 - CCBP29LTNW



BC7

UNIDEN 7 WATT CB EXTERNAL SPEAKER

- Stereo Plug for Scanner
- CB Compatibility
- Elbow 3.5mm Stereo
- 7 Wattsy



BC15

UNIDEN 15 WATT CB EXTERNAL SPEAKER

- Stereo Plug for Scanner
- CB Compatibility
- Elbow 3.5mm Stereo
- 15 Watts



BC20

UNIDEN 20 WATT CB EXTERNAL SPEAKER

- Stereo Plug for Scanner
- CB Compatibility
- Elbow 3.5mm Stereo
- 20 Watts



DRX-2020

DRIVER EXTREME SURE-LOCK CB MICROPHONE HOLDER

- Sturdily constructed to stay put and solidly anchor the mic
- For use with The Driver Extreme DX656 Noise Cancelling Microphone (Part No. DRX-6560)



DRX-7050

DRIVER EXTREME UNIVERSAL 12VDC POWER LINE NOISE FILTER

- Filters out line noise and electrical interference
- Works universally with CB radios, amateur/marine/business band transceivers, car audio head units and more
- Installs between your unit and DC power supply
- 0-20 v DC @ 15A continuous – 20A peak
- Bi-directional filter – works in either direction
- Detailed instructions for optimum results included



DRX-7110

DRIVER EXTREME HEAVY-DUTY 3-PIN 12VDC CB POWER CORD

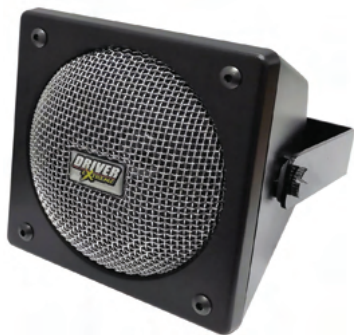
- 6' Heavy-Duty Cord
- 14 Gauge Copper Conductor
- Replaceable 8 Amp Inline Fuse
- Standard 3-Pin CB Radio Plug



DRX-7120

DRIVER EXTREME HEAVY-DUTY 3-PIN 12VDC CB POWER CORD WITH 12V PLUG

- 6' Heavy-Duty Cord
- 14 Gauge Copper Conductor
- Replaceable Internal 8 Amp Fuse
- Standard 3-Pin CB Radio Plug
- Durable Male 12 Volt Plug with LED Power Indicator & Sure-Fit Dual Spring Clips



DRX-9010

DRIVER EXTREME PREMIUM EXTERNAL CB SPEAKER

- Power Handling – 15 watts nominal
- Impedance – 6 ohms
- Linear Frequency Response – 150 Hz-6 KHz
- Operating Tem – -4° F ~ +140° F
- Speaker Cord – 10 Ft. 20 gauge twisted pair low inductance wire
- Cord Plugs – 3.5mm straight to right angle
- Dimensions – 5.0 in. (W) x 4.5 in. (D) x 4.75 in. (H)
- Weight – 2 lbs. 5 oz. (including bracket & screws)



HGS100

COBRA HIGHGEAR® EXTENSION CB RADIO SPEAKER

- HighGear™ external speaker offers great sound and rugged construction
- 15 Watt Power Handling Capability
- 4" Speaker with 5.5 oz Magnet
- Shock-resistant Construction
- Black Metal Mesh Grille
- Gunmetal Gray Shell
- 180° Ratcheted Swivel Mounted Bracket
- Earpiece Jack



HGS300

COBRA HIGHGEAR® EXTENSION SPEAKER WITH NOISE FILTER

- HighGear™ external speaker offers great sound and rugged construction
- Noise-cancelling extension speaker that fits all Cobra mobile CB radios
- 15 Watt Power Handling Capability
- 4" Speaker with 5.5 oz Magnet
- Switchable Noise Filter
- Shock-resistant Construction
- Black Metal Mesh Grille
- Gunmetal Gray Shell



HGS500

COBRA HIGHGEAR® EXTENSION CB SPEAKER WITH TALKBACK FEATURE

- HighGear™ external speaker offers great sound and rugged construction
- The Talkback feature lets you monitor your voice as you transmit
- 15 Watt Power Handling Capability
- 4" Speaker with 5.5 oz Magnet
- Switchable Noise Filter
- Black Metal Mesh Grille
- Gunmetal Gray Shell



RT3-4112

GEAR KEEPER RETRACTABLE GEAR ATTACHMENT SYSTEM FOR USE WITH CB RADIOS — 80 LB. BREAK STRENGTH

- Retractable gear attachment system, designed to utilize and protect gear in severe environments with maximum break strength and durability.
- 80 lb. Break Strength
- Nylon / Kevlar line
- Impact-Resistance Plastic Case
- Longer extension to reach passenger compartment
- Locking mechanism for extended talk periods
- Includes D-ring for mounting to any existing screw
- Measures – 2.165 in x 2.625 in x 0.785 in
- Weight – 3.1 oz



RT4-4112

GEAR KEEPER RETRACTABLE GEAR ATTACHMENT SYSTEM FOR USE WITH CB RADIOS — 60 LB. BREAK STRENGTH

- Retractable gear attachment system, designed to utilize and protect gear in severe environments with maximum break strength and durability.
- 60 lb. Break Strength, stainless steel nylon coated cable
- Optional high-tensile Spectra line
- Impact-Resistance Plastic Case
- Quick Connect-II (Q/C-II)
- Longer extension and 4x the spring life of RT3
- Measures – 1.67 in x 2.07 in x 0.575 in
- Weight – 3.1 oz



VS8

EXTENSION SPEAKER

- 2-1/2" Paper Cone Speaker with 8 Ohms impedance
- Max Input 10 Watts
- Frequency Response: 500-5000 Hz
- Mounting bracket and screws included



CJA1023

PANASONIC 4" TWO-WAY AUDIO SPEAKERS

- Sold in pairs with grills, wire and hardware
- Two-Way Coaxial Speakers – accurately reproduce full range sound
- 4" Speaker Diameter – fits in vehicle as a replacement part to an OEM speaker
- Peak Power Rating – 80W
- Frequency Range – 45 Hz-22 kHz
- Frequency Response – 90 dB SPL
- Shallow Mounting Depth – 1.626"
- High Rigidity Polypropylene Cone



CJA1323

PANASONIC 5-1/4" TWO-WAY AUDIO SPEAKERS

- Sold in pairs with grills, wire and hardware
- Two-Way Coaxial Speakers – accurately reproduce full range sound
- 5-1/4" Speaker Diameter – fits in vehicle as a replacement part to an OEM speaker
- Peak Power Rating – 120W
- Frequency Range – 40 Hz-22 kHz
- Frequency Response – 91 dB SPL
- Shallow Mounting Depth – 1.673"
- High Rigidity Polypropylene Cone



CJA1623

PANASONIC 6-1/2" TWO-WAY AUDIO SPEAKERS

- Sold in pairs with grills, wire and hardware
- Two-Way Coaxial Speakers – accurately reproduce full range sound
- 6-1/2" Speaker Diameter – fits in vehicle as a replacement part to an OEM speaker
- Peak Power Rating – 160W
- Frequency Range – 35 Hz-22 kHz
- Frequency Response – 92 dB SPL
- Shallow Mounting Depth – 1.661"
- High Rigidity Polypropylene Cone



17-170301

BLUE TIGER ULTIMATE PREMIUM 2-IN-1 WIRELESS HEADSET

- Noise Cancellation – 96%
- Talk Time – 60 hrs
- Standby Time – 1,200 hrs
- Interchangeable Ear Cushions – Yes
- Multimedia Support – Yes
- Smart Assistant – Yes
- Range – 100 ft. +
- Warranty – 1 Year



17-180300

BLUE TIGER ELITE ULTRA 2.0 ELEVATED HEADSET

- Noise Cancellation – 96%
- Talk Time – 60 hours
- Standby Time – 1200 hours
- Interchangeable Ear Cushions – Yes
- Multimedia Support – Yes
- Smart Assistant – Yes
- Range – 100 feet +
- Warranty – 1 Year



17-130400

BLUE TIGER STORM WIRELESS BLUETOOTH HEADSET

- Noise Cancellation – 96%
 - Talk Time – 30 hours
 - Standby Time – 800 hours
 - Interchangeable Ear Cushions – No
 - Voice Assistant – Yes
 - Range – 100 feet +
 - Warranty – 1 Year
- Also Available in **Rose Gold** (Part No. 17-130404)



BLUE  TIGER®

FREE POP DISPLAY
WITH QUALIFYING ORDERS

Contact your Pana-Pacific sales representative for more info.



PP607222

MOVIEW LEFT 9-INCH SINGLE SWING ARM TV MOUNT WITH LOCK

- Wide variety of standard VESA patterns accepted to accommodate most flat panel displays
- Secure pawl & spring latch with release strap for mobile applications
- Compact preassembled design for a simple installation
- Wide angle 180° + pan on a 10.500" extendable armature for versatile viewing angles
- Supports common screen sizes 24" – 50"
- Hole Pattern (VESA) Range – 3" x 3", 4" x 4", 4" x 7-7/8", 7-7/8" x 7-7/8"
- Dimensions – 12" W x 8-1/2" H x 3-1/2" D
- Weight – 3.96 lbs.



PP607223

MOVIEW RIGHT 9-INCH SINGLE SWING ARM TV MOUNT WITH LOCK

- Wide variety of standard VESA patterns accepted to accommodate most flat panel displays
- Secure pawl & spring latch with release strap for mobile applications
- Compact preassembled design for a simple installation
- Wide angle 180° + pan on a 10.500" extendable armature for versatile viewing angles
- Supports common screen sizes 24" – 50"
- Hole Pattern (VESA) Range – 3" x 3", 4" x 4", 4" x 7-7/8", 7-7/8" x 7-7/8"
- Dimensions – 12" W x 8-1/2" H x 3-1/2" D
- Weight – 3.96 lbs.



RTX2000

DOMETIC COOLAIR 2000W PARKING AIR CONDITIONER

The RTX2000 is a self-contained 12-volt stationary parking cooler ideal for long trips in moderate climates. The AC is battery operated and mounted on the roof of the vehicle (compatible up to an 20° tilt). It is hermetically sealed with a maintenance-free refrigerant circuit and inverter compressor.

- 2000 Watts Cooling Capacity – 6,824 BTU
- Dimensions – 33.8"L x 25.4"W x 12.1"H
- Weight – 72.6 lbs
- 4 Operating Modes – Auto, Eco, Manual and Boost
- Very quiet while running
- Operates in up to 125.6°F ambient temperature
- Low voltage shut down – battery monitor protects the battery against excessive discharge
- 1-year warranty from in-service date, with the option to purchase an extended package for 2-years of coverage
- Maximum run time of up-to 12 hours; actual run time capacity depends on ambient temperature levels and quality of truck batteries
- Multi-line display on control unit for providing temperature readings and settings
- **Includes** – AC system, remote control, power harness, and universal installation kit



CD30-DCTB1

DOMETIC COMPACT COMPRESSOR BUILT-IN DRAWER REFRIGERATOR — 31L

- 12/24 Volts DC
- Handle with Keyed Lock
- Easy-Pull Drawer on Roller Bearing Slides
- Durable Metal Frame Construction
- Fully Hermetic Compressor
- Temperature Regulation

- Volume — 30L / 1.06 cu. ft.
- Width — 17.32 in.
- Height — 9.84 in.
- Depth — 26.15 in.
- Weight — 39.7 lbs.



NRX80T

DOMETIC COOLMATIC® 12V REFRIGERATOR FOR TRUCKS — 80L

- Converts to Full Fridge, Freezer, or Combo
- Refreshed Interior and Frameless Door
- Extreme Durability
- Energy Efficiency
- Easy Installation

- Volume — 78L / 2.75 cu. ft.
- Width — 18.70 in.
- Height — 24.60 in.
- Depth — 21.14 in.
- Weight — 39.7 lbs.



NRX60T

DOMETIC COOLMATIC® 12V REFRIGERATOR FOR TRUCKS — 60L

- Converts to Full Fridge, Freezer, or Combo
- Refreshed Interior and Frameless Door
- Extreme Durability
- Energy Efficiency
- Easy Installation

- Volume — 58L / 2.05 cu. ft.
- Width — 17.64 in.
- Height — 20.67 in.
- Depth — 21.14 in.
- Weight — 35.3 lbs.

TRUCK APPLICATION	REFRIGERATOR KIT (Refrigerator + Installation Kit)	INSTALLATION KIT (Refrigerator Sold Separately)
	NRX60T	NRX60T
FREIGHTLINER P4 CASCADIA ¹	PP607529	PP607528 (CLA hookup only)
PETERBILT 389 / 386 / 379 ²	PP607490	PP607509

APPLICATION NOTES:

¹ Freightliner P4 / New Cascadia 60" or 72" sleeper — Install kit **ONLY** for P4 / New Cascadia trucks equipped with **Data Code:** 64E-010 or Data Code: 719-022. (Floor Bracket / Tray option)*

² Peterbilt 379 trucks are built with two different cabinets — one fits a NRX50T (15.35" wide) and the other one fits a CRX-65 (17.5" wide).

*Due to custom variations in Freightliner truck builds, applications for refrigerator installation kits can differ from what is noted above.


NRX50T
DOMETIC COOLMATIC® 12V REFRIGERATOR FOR TRUCKS — 50L

- Converts to Full Fridge, Freezer, or Combo
- Refreshed Interior and Frameless Door
- Extreme Durability
- Energy Efficiency
- Easy Installation
- Volume — 44 L / 1.63 cu. ft.
- Width — 14.96 in.
- Height — 20.67 in.
- Depth — 20.08 in.
- Weight — 33.1 lbs.

NRX50T REFRIGERATOR & INSTALLATION KITS

TRUCK APPLICATION	REFRIGERATOR KIT (Refrigerator + Installation Kit)	INSTALLATION KIT (Refrigerator Sold Separately)
	NRX50T	NRX50T
FREIGHTLINER ¹	PP607479	PP607507
FREIGHTLINER P3 CASCADIA ²	PP607480	PP607524
FREIGHTLINER P4 CASCADIA ³	PP607527	PP607528 ⁴
PETERBILT ⁵	PP607481	PP607508
PETERBILT 579 ⁶	PP607484	PP607525
KENWORTH ⁵	PP607481	PP607508
KENWORTH T680	PP607486	PP607526
INTERNATIONAL PROSTAR & LT ⁷	PP607487	N/A

APPLICATION NOTES:

¹ Freightliner trucks are supplied with a Y-harness to adapt various refrigerators to the truck electrical system. The proprietary harness part number is A06-19868-021.

² Freightliner P3 Cascadia — install kit for standard cabinet.*

³ Freightliner P4 / New Cascadia 60" or 72" sleeper — Install kit **ONLY** for P4 / New Cascadia trucks equipped with **Data Code**: 64E-010 or **Data Code**: 719-022. (Floor Bracket / Tray option)*

⁴ PP607528 only includes a cigarette lighter adapter (CLA) hookup — brackets are **NOT** needed as the fridge is strapped down to the floor tray.

⁵ For use in **most** legacy Kenworth, Peterbilt 63" sleepers. To ensure proper fit measure your cabinet opening. The cabinet opening should measure 15.35" (W) x 21.06" (H) x 19.69" (D) at minimum.

⁶ Peterbilt interior options may vary. For models with premium interiors, factory-installed custom door covers are **NOT** compatible with the NRX50T. Cabinet modifications may be required. Please consult Pana-Pacific for installation guidance before ordering.

⁷ For International LT trucks 2021 and older with cabinet that has an opening of 15.4" (W) x 21.9" (H).

*Due to custom variations in Freightliner truck builds, applications for refrigerator installation kits can differ from what is noted above.



VF51

VITRIFRIGO BUILT-IN REFRIGERATOR FOR MOBILE APPLICATION — 1.8 CU. FT.

- 12 Volts DC
- Combo Refrigerator / Freezer
- Motion Sensor Interior LED Light
- Exterior is Galvanized Steel
- Forced Air, Fin and Tube Condenser
- Adjustable Electromechanical Temp. Control
- Volume – 51 L / 1.8 cu. ft.
- Width – 15.625 in.
- Height – 21 in.
- Depth – 20.5 in.
- Weight – 39.7 lbs.

VF51 REFRIGERATOR & INSTALLATION KITS

TRUCK APPLICATION	REFRIGERATOR KIT (Refrigerator + Installation Kit)	INSTALLATION KIT (Refrigerator Sold Separately)
	VF51	VF51
FREIGHTLINER¹	PP607231	PP607216
FREIGHTLINER P3 CASCADIA²	PP607232	PP607219
FREIGHTLINER P4 CASCADIA³	PP607339 (w/ compressor cover)	PP607373 (w/ compressor cover)
PETERBILT⁴	PP607233	PP607213
PETERBILT 579⁵	PP607228	PP607045
KENWORTH⁴	PP607229	PP607213
KENWORTH T680	PP607230	PP607028
	VF51-NAV	VF51-NAV
INTERNATIONAL PROSTAR & LT	PP607238	PP607307

APPLICATION NOTES:

¹ Freightliner trucks are supplied with a Y-harness to adapt various refrigerators to the truck electrical system. The proprietary harness part number is A06-19868-021.

² Freightliner P3 Cascadia — install kit for standard cabinet.*

³ Freightliner P4 / New Cascadia 60" or 72" sleeper — install kit **ONLY** for P4 / New Cascadia trucks equipped with **Data Code: 64E-010** or **Data Code: 719-022**. (Floor Bracket / Tray option)*

⁴ For use in **most** legacy Kenworth, Peterbilt 63" sleepers. To ensure proper fit measure your cabinet opening. The cabinet opening should measure 15.35 "(W) x 21.06"(H) x 19.69"(D) at minimum.

⁵ Peterbilt interior options may vary. For models with premium interiors, factory-installed custom door covers are **NOT** compatible with the VF51. Cabinet modifications may be required. Please consult Pana-Pacific for installation guidance before ordering.

*Due to custom variations in Freightliner truck builds, applications for refrigerator installation kits can differ from what is noted above.



VF62

VITRIFRIGO BUILT-IN REFRIGERATOR FOR MOBILE APPLICATION — 2.2 CU. FT.

- 12 Volts DC
- Combo Refrigerator / Freezer
- Motion Sensor Interior LED Light
- Exterior is Galvanized Steel
- Forced Air, Fin and Tube Condenser
- Adjustable Electromechanical Temp. Control
- Volume – 62 L / 2.2 cu. ft.
- Width – 18.375 in.
- Height – 21 in.
- Depth – 21.875 in.
- Weight – 42.3 lbs.

VF62 REFRIGERATOR & INSTALLATION KITS

TRUCK APPLICATION	REFRIGERATOR KIT (Refrigerator + Installation Kit)	INSTALLATION KIT (Refrigerator Sold Separately)
	VF62	VF62
FREIGHTLINER P4 CASCADIA ¹	PP607337 (w/ compressor cover)	PP607374 (w/ compressor cover)
FREIGHTLINER P4 CASCADIA ²	PP607240	PP607276
FREIGHTLINER P4 CASCADIA ³	PP607241	PP607277
PETERBILT 379 / 386 / 389 ⁴	PP607242	PP607221

APPLICATION NOTES:

¹ Freightliner P4 / New Cascadia 72" sleeper — install kit **ONLY** for P4 / New Cascadia trucks equipped with **Data Code**: 64E-010 or 719-022. (Floor Bracket / Tray option)*

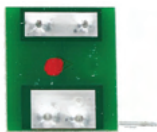
² Freightliner P4 / New Cascadia 72" sleeper — install kit **ONLY** for P4 / New Cascadia trucks equipped with **Data Code**: 64E-012 and 719-998. (Storage Cabinet option)

³ Freightliner P4 / New Cascadia 72" sleeper — install kit **ONLY** for P4 / New Cascadia trucks equipped with **Data Code**: 64E-011 and 719-017. (Factory Installed Fridge option)

⁴ Peterbilt 379 trucks are built with two different cabinets — one fits a VF51 (15" wide) and the other one fits a VF62 (17.5" wide).

*Due to custom variations in Freightliner truck builds, applications for refrigerator installation kits can differ from what is noted above.

REFRIGERATOR PARTS



R101021.1K
**VITRIFRIGO VARIATOR SPEED CONTROL
CIRCUIT BOARD FOR VF51 & VF62**



R105008.K
**VITRIFRIGO THERMOSTAT KIT
FOR VF51**



R101123.K
**VITRIFRIGO D35-HD2
COMPRESSOR FOR VF51 & VF62**



R10563.1K
**VITRIFRIGO THERMOSTAT KNOB
FOR VF51 & VF62**



R101124
**VITRIFRIGO D35F-HD2 COMPRESSOR
ELECTRONIC MODULE FOR VF51 & VF62**



R111082
**VITRIFRIGO 'AIRLOCK' DOOR LATCH
FOR VF51 & VF62**



R10215.KPP
**VITRIFRIGO FINNED PACK CONDENSER
WITH BRACKET FOR VF51 & VF62**



R111083.K
**VITRIFRIGO KIT — RIGHT & LEFT TOP
HINGES FOR VF51 & VF62**



R103021
**VITRIFRIGO EVAPORATOR
FOR VF51 & VF62**



R11270.1P
**VITRIFRIGO DRAIN PAN
FOR VF51 & VF62**



R10400
**VITRIFRIGO 12VCC CONDENSING
UNIT FAN FOR VF51 & VF62**



R1173
**VITRIFRIGO INTERIOR WIRE SHELF
FOR VF51**



R105008.AK
**VITRIFRIGO THERMOSTAT KIT
FOR VF62**



R11778
**VITRIFRIGO INTERIOR WIRE SHELF
FOR VF62**



R121474
**VITRIFRIGO HINGES COVER
FOR VF51**



R501.423
**VITRIFRIGO KIT — DOOR SHELF (SHELF,
BOTTLE HOLDER & METAL BAR) FOR VF51**



R121476
**VITRIFRIGO HINGES COVER
FOR VF62**



R501.430
**VITRIFRIGO KIT — DOOR SHELF (SHELF,
BOTTLE HOLDER & METAL BAR) FOR VF62**



R12461.K
**VITRIFRIGO KIT — BOTTOM HINGE &
DOOR SUPPORT FOR VF51 & VF62**



R502.0035
**VITRIFRIGO LOAD DUMP CIRCUIT
BOARD FOR VF51 & VF62**



R12966.1LK
**VITRIFRIGO KIT — BLACK LAMINATED
FRONTAL PANEL (5 PIECES) FOR VF51**



R502.1008L.C
**VITRIFRIGO KIT — INTERNAL LED
LIGHT FOR VF51 & VF62**



R12983.LK
**VITRIFRIGO KIT — BLACK LAMINATED
FRONTAL PANEL (5 PIECES) FOR VF62**



R501.305.2BP
**VITRIFRIGO COMPLETE DOOR
(RIGHT OPENING) FOR VF51**



R501.305L.2BP
**VITRIFRIGO COMPLETE DOOR
(LEFT OPENING) FOR VF51**



R501.312N.1BP
**VITRIFRIGO COMPLETE DOOR
(RIGHT OPENING) FOR VF62**



CMD6-MD

FIREBOY-XINTEX CARBON MONOXIDE ALARM WITH NEW SENSOR TECHNOLOGY — WHITE

- Electrochemical sensor – immediate and stable sensing reduces false alarms
- Ultra-low current draw – 4 mA
- Long sensor life – Approx. 7 year end-of-life (EOL)
- Compact design for inconspicuous protection
- Internal relay module available for generator shutdown or external signal
- Interconnect multiple CMD6 CO alarms - all connected CMD6 alarms sound together
- Battery backup
- Microprocessor controlled
- Conformal coated circuit board for added protection
- Time-weighted average CO measurement process constantly monitors all CO levels
- Highly resistant to most chemicals, solvents and cleaners
- Specifications:
 - 12/24V DC
 - Power Usage @ 12V DC – 4mA
 - Alarm Point – 10% COHb
 - Alarm Horn – 85 dBA
 - Dimensions – 3.5" x 3.5" x 1.21" (89 mm x 89 mm x 31 mm)



CMD6-MB-B

FIREBOY-XINTEX CARBON MONOXIDE ALARM WITH BATTERY POWERED SENSOR — BLACK

- Electrochemical sensor – immediate and stable sensing reduces false alarms
- Ultra-low current draw – 4 mA
- Long sensor life – Approx. 7 year end-of-life (EOL)
- Compact design for inconspicuous protection
- Internal relay module available for generator shutdown or external signal
- Interconnect multiple CMD6 CO alarms - all connected CMD6 alarms sound together
- Battery operated requires no power wiring
- Microprocessor controlled
- Conformal coated circuit board for added protection
- Time-weighted average CO measurement process constantly monitors all CO levels
- Highly resistant to most chemicals, solvents and cleaners
- Specifications:
 - 12/24V DC
 - Power Usage @ 12V DC – 4mA
 - Alarm Point – 10% COHb
 - Alarm Horn – 85 dBA
 - Dimensions – 3.5" x 3.5" x 1.21" (89 mm x 89 mm x 31 mm)


S2B-M-X2-DISPLAY
FIREBOY-XINTEX BLACK SQUARE BEZEL GAS DETECTOR DISPLAY MONITOR (FOR TWO SENSORS)

- Deutsch Connectors
- 12 / 24 VDC
- Square bezel dimensions 2 5/8 inches (76mm)
- Includes remote alarm horn


S2B-M-X3-DISPLAY
FIREBOY-XINTEX BLACK SQUARE BEZEL GAS DETECTOR DISPLAY MONITOR (FOR THREE SENSORS)

- Deutsch Connectors
- 12 / 24 VDC
- Square bezel dimensions 2 5/8 inches (76mm)
- Includes remote alarm horn
- 3 Sensors identified by 'internal' LED sequence


S2BR-M-ECU-X
FIREBOY-XINTEX BLACK BEZEL FINISH ROUND METHANE GAS DETECTOR DISPLAY MONITOR

- Deutsch connectors, for connection to all Xintex Methane Gas Detectors
- Bezel Dimensions – 2.2"
- Round Housing
- Drill 2 1/16" hole
- Operational Voltage – 9-18 VDC
- Operating Temperature – -30C to 70C
- Reverse Polarity Protected


S2CR-M-ECU-X
FIREBOY-XINTEX CHROME FINISH ROUND METHANE GAS DETECTOR DISPLAY MONITOR

- Deutsch connectors, for connection to all Xintex Methane Gas Detectors
- Bezel Dimensions – 2.2"
- Round Housing
- Drill 2 1/16" hole
- Operational Voltage – 9-18 VDC
- Operating Temperature – -30°C to 70°C
- Reverse Polarity Protected



MS-7

FIREBOY-XINTEX ANODIZED ALUMINUM GAS SENSOR

- Housed in a rugged non-corrosive aluminium housing specifically engineered and designed to operate under the harsh conditions experienced in trucking and bus applications
- Sensor is specific to react to levels of Methane and Natural Gas Fumes, while ignoring the other hydro carbons thus ensuring faster response time and elimination of false alarms
- Deutsch connector with boot and heat shrink on wire ends
- Operating Temp: -40°F to 221°F (-40°C to 105°C)
- Current Draw @ 12 VDC: 30 mA per sensor



MS-8

FIREBOY-XINTEX ABS THERMOPLASTIC GAS SENSOR

- Plastic Housing
- Sensor is specific to react to levels of Methane and Natural Gas Fumes, while ignoring other hydro carbons thus ensuring faster response time and elimination of false alarms
- Deutsch connector with boot and heat shrink on wire ends
- Operating Temp – -40°F to 221°F (-40°C to 105°C)
- Current Draw @ 12 VDC – 30 mA per sensor



FIREBOY-XINTEX CONNECTOR CABLE SENSOR AM

- Gas Detector Sensor Extension Cable
- Allow extended length to the monitor panel

5' CONNECTOR CABLE	MS-3 CABLE 5	30' CONNECTOR CABLE	MS-3CABLE30
10' CONNECTOR CABLE	MS-3CABLE10	35' CONNECTOR CABLE	MS-3CABLE35
15' CONNECTOR CABLE	MS-3CABLE15	40' CONNECTOR CABLE	MS-3CABLE40
20' CONNECTOR CABLE	MS-3CABLE20	45' CONNECTOR CABLE	MS-3CABLE45
25' CONNECTOR CABLE	MS-3CABLE25	50' CONNECTOR CABLE	MS-3CABLE50



SPLITTER01-D

FIREBOY-XINTEX SPLITTER CABLE FOR GAS DETECTOR SYSTEMS

- Splitter cable used to add one additional sensor (S2B-M-X) to existing methane gas detector system
- System supports 4 sensors maximum
- One splitter needed for each sensor added
- Current Draw – 16mA 12VDC



MTK-20-50

FIREBOY-XINTEX METHANE GAS TEST KIT FOR FIELD TESTING METHANE GAS DETECTOR SYSTEMS

- CNG and LNG fueled engines must be tested regularly to maintain accuracy of both the visual and audible alarms
- Separate methane gas cylinders test the different levels of exposure and accuracy in detection on percentage achieved
- **Includes** – (1) 34L 20% Methane Gas cylinder, (1) 34L 50% Methane Gas cylinder, .25IL/minute, hose, sensor test adapter, and storage case



MTK-25-50

FIREBOY-XINTEX METHANE GAS TEST KIT FOR FIELD TESTING METHANE GAS DETECTOR SYSTEMS

- CNG and LNG fueled engines must be tested regularly to maintain accuracy of both the visual and audible alarms
- Separate methane gas cylinders test the different levels of exposure and accuracy in detection on percentage achieved
- **Includes** – (1) 34L 25% Methane Gas cylinder, (1) 34L 50% Methane Gas cylinder, .25IL/minute, hose, sensor test adapter, and storage case



MTK-CYL-20

FIREBOY-XINTEX 20% REPLACEMENT GAS CYLINDER FOR METHANE GAS DETECTOR SYSTEMS

- 34L 20% Replacement Methane Gas Cylinder for Methane Gas Test Kit (Part No. MTK-20-50)



MTK-CYL-50

FIREBOY-XINTEX 50% REPLACEMENT GAS CYLINDER FOR METHANE GAS DETECTOR SYSTEMS

- 34L 50% Replacement Methane Gas Cylinder for Methane Gas Test Kit (Part No. MTK-20-50)



PP604194

DIGITAL ALARM CLOCK — GREEN ILLUMINATION

- Green Illumination
- Snooze
- Auto Time Advance
- Alarm On Indicator
- Protected Alarm & Time Set Feature
- One Touch Backlighting Operation
- Auto Alarm Stop after One Minute
- PM Indicator
- 2" in diameter



PP604195

DIGITAL TEMP GAUGE — AMBER ILLUMINATION WITH CHROME BEZEL

- Amber Illumination with Chrome Bezel
- Standard In-Dash Gauge
- One Touch Backlighting Operation
- Inside & Outside Temperature
- 16' Long Sealed Outside Sensor
- Operation Range: -20° to +160° F
- Accuracy +/- 2 Degree Fahrenheit
- Adjustable Temp Alarm Set with Amber LED & Buzzer Warning Alarm
- 2" in diameter



PP604225

DIGITAL ALARM CLOCK — GREEN ILLUMINATION WITH CHROME BEZEL

- Green Illumination with Chrome Bezel
- Snooze
- Auto Time Advance
- Alarm On Indicator
- Protected Alarm & Time Set Feature
- One Touch Backlighting Operation
- Auto Alarm Stop after One Minute
- PM Indicator
- 2" in diameter



CPI500W

COBRA 500W MODIFIED SINE WAVE POWER INVERTER

- 500 Watts Continuous Power – 1000 Watts Peak Power
- 90% Efficiency
- (2) GFCI Protected AC Outlets
- USB-A Fast Charge Port | USB-C Fast Charge Port
- Pentagon Protection® against failures of thermal shutdown, reverse polarity, over-voltage shutdown, low voltage shutdown and low voltage alarm
- LED Indicator
- Rugged Industrial Design



CPI1500W

COBRA 1500W MODIFIED SINE WAVE POWER INVERTER

- 1500 Watts Continuous Power – 3000 Watts Peak Power
- 90% Efficiency
- (4) GFCI Protected AC Outlets
- USB-A Fast Charge Port | USB-C Fast Charge Port
- Pentagon Protection® against failures of thermal shutdown, reverse polarity, over-voltage shutdown, low voltage shutdown and low voltage alarm
- LED Digital Display
- Rugged Industrial Design



CPI2500W

COBRA 2500W MODIFIED SINE WAVE POWER INVERTER

- 2500 Watts Continuous Power – 5000 Watts Peak Power
- 90% Efficiency
- (4) GFCI Protected AC Outlets
- USB-A Fast Charge Port | USB-C Fast Charge Port
- Pentagon Protection® against failures of thermal shutdown, reverse polarity, over-voltage shutdown, low voltage shutdown and low voltage alarm
- LED Digital Display
- Rugged Industrial Design



CPI3000W

COBRA 3000W MODIFIED SINE WAVE POWER INVERTER

- 3000 Watts Continuous Power – 6000 Watts Peak Power
- 90% Efficiency
- (4) GFCI Protected AC Outlets
- USB-A Fast Charge Port | USB-C Fast Charge Port
- Pentagon Protection® against failures of thermal shutdown, reverse polarity, over-voltage shutdown, low voltage shutdown and low voltage alarm
- LED Digital Display
- Rugged Industrial Design



CPI400PSW

COBRA 400W PURE SINE WAVE POWER INVERTER

- 400 Watts Continuous Power – 800 Watts Peak Power
- 90% Efficiency
- (2) GFCI Protected AC Outlets
- USB-A Fast Charge Port | USB-C Fast Charge Port
- Pentagon Protection® against failures of thermal shutdown, reverse polarity, over-voltage shutdown, low voltage shutdown and low voltage alarm
- LED Indicator
- Rugged Industrial Design



CPIA20CK

COBRA PRO CABLE INSTALLATION KIT FOR 1500W TO 3000W POWER INVERTERS

- Professional Grade Power Cables for 1500W to 3000W power inverters
- 12-Foot Heavy-Duty #2 AWG Cables for direct-to-battery cable installation
- Adhesive Lined Shrink Tubing for a clean install and to prevent corrosion
- **Includes** – 12" Red #2 AWG Power Cable, 12" Black #2 AWG Power Cable, (4) Battery Terminal Contacts and Adhesive Lined Tubing



CPIALCDG1

COBRA REMOTE ON/OFF CONTROLLER WITH FAST CHARGE USB

- Four Mounting Options – Flush Mounting for permanent installation; Keyhole Mount for on-wall mounting; Cup Holder Mounting for convenience while driving; and Clip Mount for easy installation to back seat or other area of vehicle
- USB-A Fast Charge Port | USB-C Fast Charge Port
- Compatible with CPI400PSW, CPI500W, CPI1500W, CPI2500W and CPI3000W
- **Includes** – 15" RJ-45 Cable, Clip Mount, (2) M3.5 Screws and Quick Start Guide



NTX-1000-12

SAMLEX 1000 WATT PURE SINE WAVE POWER INVERTER

- Samlex Hypersurge™ technology starts high surge loads with ease
- High Efficiency and Very Low Idle Current
- Wide Input Voltage Range
- Low Noise Load and Temperature Controlled Variable Speed Fan for quiet operation
- Input – 12 VDC
- Output – 115 VAC
- Watts – 1000 Watts
- Surge – 2000 Watts
- Outlets – 2
- Safety – ETL to UL Standard
- **Remote Control Included**



NTX-1500-12

SAMLEX 1500 WATT PURE SINE WAVE POWER INVERTER

- Samlex Hypersurge™ technology starts high surge loads with ease
- High Efficiency and Very Low Idle Current
- Wide Input Voltage Range
- Low Noise Load and Temperature Controlled Variable Speed Fan for quiet operation
- Input – 12 VDC
- Output – 115 VAC
- Watts – 1500 Watts
- Surge – 3000 Watts
- Outlets – 2
- Safety – ETL to UL Standard
- **Remote Control Included**



NTX-2000-12

SAMLEX 2000 WATT PURE SINE WAVE POWER INVERTER

- Samlex Hypersurge™ technology starts high surge loads with ease
- High Efficiency and Very Low Idle Current
- Wide Input Voltage Range
- Low Noise Load and Temperature Controlled Variable Speed Fan for quiet operation
- Input – 12 VDC
- Output – 115 VAC
- Watts – 2000 Watts
- Surge – 4000 Watts
- Outlets – 2
- Safety – ETL to UL Standard
- **Remote Control Included**



NTX-3000-12

SAMLEX 3000 WATT PURE SINE WAVE POWER INVERTER

- Samlex Hypersurge™ technology starts high surge loads with ease
- High Efficiency and Very Low Idle Current
- Wide Input Voltage Range
- Low Noise Load and Temperature Controlled Variable Speed Fan for quiet operation
- Input – 12 VDC
- Output – 115 VAC
- Watts – 3000 Watts
- Surge – 6000 Watts
- Outlets – 1*
- Safety – ETL to UL Standard
- **Remote Control Included**

*30 Amp NEMA L5-30R locking AC outlet with mating plug and built-in GFCI protection for full power utilization



SAM1000-12REM

SAMLEX 1000 WATT MODIFIED SINE WAVE POWER INVERTER

- Compact Design
- Load Controlled Cooling Fan
- Low Battery Input Alarm
- Soft Start Technology
- Cool Surface Technology
- Low Interference Technology
- Universal Protection Circuit – Thermal, Battery, Overload, Short Circuit, Earth Fault
- Input – 12 VDC
- Output – 115 VAC
- Watts – 1000 Watts
- Surge – 2000 Watts
- Outlets – 2
- Safety – ETL to UL Standard
- **Remote Control Included**



SAM1500-12REM

SAMLEX 1500 WATT MODIFIED SINE WAVE POWER INVERTER

- Compact Design
- Load Controlled Cooling Fan
- Low Battery Input Alarm
- Soft Start Technology
- Cool Surface Technology
- Low Interference Technology
- Universal Protection Circuit – Thermal, Battery, Overload, Short Circuit, Earth Fault
- Input – 12 VDC
- Output – 115 VAC
- Watts – 1500 Watts
- Surge – 3000 Watts
- Outlets – 2
- Safety – ETL to UL Standard
- **Remote Control Included**



SAM2000-12REM

SAMLEX 2000 WATT MODIFIED SINE WAVE POWER INVERTER

- Compact Design
- Load Controlled Cooling Fan
- Low Battery Input Alarm
- Soft Start Technology
- Cool Surface Technology
- Low Interference Technology
- Universal Protection Circuit – Thermal, Battery, Overload, Short Circuit, Earth Fault
- Input – 12 VDC
- Output – 115 VAC
- Watts – 2000 Watts
- Surge – 4000 Watts
- Outlets – 3
- Safety – ETL to UL Standard
- **Remote Control Included**



SAM3000-12REM

SAMLEX 3000 WATT MODIFIED SINE WAVE POWER INVERTER

- Compact Design
- Load Controlled Cooling Fan
- Low Battery Input Alarm
- Soft Start Technology
- Cool Surface Technology
- Low Interference Technology
- Universal Protection Circuit – Thermal, Battery, Overload, Short Circuit, Earth Fault
- Input – 12 VDC
- Output – 115 VAC
- Watts – 3000 Watts
- Surge – 6000 Watts
- Outlets – 3
- Safety – ETL to UL Standard
- **Remote Control Included**



SAM1500DC2500B

SAMLEX 1500W MODIFIED SINE WAVE POWER INVERTER + 300A INVERTER INSTALLATION KIT + REMOTE CONTROL

- **Includes** – 1500W Modified Sine Wave Power Inverter (Part No. SAM-1500-12), 300A Inverter Installation Kit (Part No. DC-2500-KIT), Remote Control (Part No. SAM-RC), Pair of 10' Heavy-Duty Cables AWG#2/0, 300A Fuse Assembly with Replaceable Fuse, and All of the Necessary Hardware



SAM2000DC2500B

SAMLEX 2000W MODIFIED SINE WAVE POWER INVERTER + 300A INVERTER INSTALLATION KIT + REMOTE CONTROL

- **Includes** – 2000W Modified Sine Wave Power Inverter (Part No. SAM-2000-12), 300A Inverter Installation Kit (Part No. DC-2500-KIT), Remote Control (Part No. SAM-RC), Pair of 10' Heavy-Duty Cables AWG#2/0, 300A Fuse Assembly with Replaceable Fuse, and All of the Necessary Hardware



SAM2000DC2500XLB

SAMLEX 2000W MODIFIED SINE WAVE POWER INVERTER + 300A INVERTER INSTALLATION KIT + REMOTE CONTROL

- **Includes** – 2000W Modified Sine Wave Power Inverter (Part No. SAM-2000-12), 300A Inverter Installation Kit (Part No. DC-2500-KIT-XL), Remote Control (Part No. SAM-RC), Pair of 15' Heavy-Duty Cables AWG#2/0, 300A Fuse Assembly with Replaceable Fuse, and All of the Necessary Hardware



SAMLEX INVERTER INSTALLATION KITS

- **Includes** – Pair of Heavy-Duty Cables, Fuse Assembly with Replaceable Fuse, and All of the Necessary Hardware

(100A)	FOR 600—1500W INVERTERS	(10' Cables)	DC-1000-KIT
(200A)	FOR 1500—2000W INVERTERS	(10' Cables)	DC-2000-KIT
(300A)	FOR 1500—2000W INVERTERS	(10' Cables)	DC-2500-KIT
(300A)	FOR 1500—2000W INVERTERS	(15' Cables)	DC-2500-KIT-XL
(400A)	FOR 3000W INVERTERS	(10' Cables)	DC-3500-KIT



RC-300

SAMLEX REMOTE CONTROL FOR PST INVERTERS

- The RC-300 is an optional LCD panel remote control for use with PST inverters
- LCD displays AC Volts, AC Amps, frequency, power (watts), and power factor
- LED indicators for overload, over temperature and power
- Includes 25' cable
- 3 Year Limited Warranty



SAM-RC

SAMLEX REMOTE CONTROL

- For use with the following SAM series inverters – SAM-1000-12, SAM-1500-12, SAM-2000-12, SAM-3000-12
- Bar Meter Monitor for battery charge level and output power
- LED indicator lights for over voltage protection, under voltage protection, over temperature protection, over load protection, power save mode
- 2 Year Limited Warranty



BGW-200

SAMLEX BATTERY VOLTAGE PROTECTOR

- Waterproof IP66 rating
- High voltage cut-off of 16 VDC protect equipment from over-voltage conditions
- Low Profile, sealed and rugged casing —allows flexibility in installation
- OFF Control input — disconnect battery through a remote switch or relay
- Status Indicator — output signal allows for external indication lamp or buzzer alarm
- Load shedding — disconnect non critical equipment early, extending the backup time on critical ones



MOB-RAD-HH
MOB ARMOR RAD MOUNT

- The aluminum construction provides a lightweight mounting solution for handheld radios
- Stick it to any ferrous surface, hard mount it, or use the included steel disc for alternative mounting solutions
- Made from 5052 aluminum alloy and featuring a 90lb pull-force magnet and rubber pads for shock absorption



MOBC2-BLK-LG
MOB ARMOR MOB MOUNT CLAW — LARGE

- The universal claw bracket allows for mounting cell phones onto handlebars, roll cages, square or irregular shaped tubing
- Twist lock that can quickly and easily secure device
- High density closed-cell EVA foam protects from shock & vibration
- Min/Max Claw Opening – 0.25" / 2"
- Min/Max Cradle Height – 4.4" / 7.2"
- Min/Max Cradle Width – 2.4" / 3.4"
- Cradle Depth – 0.6"



MOBM2-BLK-LG
MOB ARMOR MOB MOUNT MAGNETIC — LARGE

- This padded cradle magnetic phone mount features a 90lb pull-force magnet for a secure hold no matter where mounted
- Twist lock that can quickly and easily secure device
- High density closed-cell EVA Foam protects from shock & vibration
- 90° tilt and 180° rotation ensure perfect viewing angles
- Min/Max Cradle Height – 4.4" / 7.2"
- Min/Max Cradle Width – 2.4" / 3.4"
- Cradle Depth – 0.6"



FREE POP DISPLAY
 WITH QUALIFYING ORDERS

Contact your Pana-Pacific sales representative for more info.





MOBMAR2-BLK-LG

MOB ARMOR MOB MOUNT MARBALL — LARGE

- The Mob Armor Marball phone mount cradles work with other brands' 1 inch ball base/socket mounting systems (the Marball mounts do not come with a base)
- Twist lock that can quickly and easily secure device
- High density closed-cell EVA foam protects from shock and vibration
- Min/Max Cradle Height – 4.4" / 7.2"
- Min/Max Cradle Width – 2.4" / 3.4"
- Cradle Depth – 0.6"



MOBMAR2-BLK-SM

MOB ARMOR MOB MOUNT MARBALL — SMALL

- The Mob Armor Marball phone mount cradles work with other brands' 1 inch ball base/socket mounting systems (the Marball mounts do not come with a base)
- Twist lock that can quickly and easily secure device
- High density closed-cell EVA foam protects from shock and vibration
- Min/Max Cradle Height – 3.75" / 6.1"
- Min/Max Cradle Width – 1.92" / 2.9"
- Cradle Depth – 0.585"



MOBMK-BLK-LG

MOB ARMOR MOB MOUNT DIRECT — LARGE

- Featuring a 2" wide solid metal mounting plate with two screw holes, this mount is the ultimate solution for semi-permanent phone mount in both closed and open cab vehicles
- Twist lock that can quickly and easily secure device
- High density closed-cell EVA foam protects from shock and vibration
- 90° tilt and 180° rotation ensure perfect viewing angles
- Min/Max Cradle Height – 4.4" / 7.2"
- Min/Max Cradle Width – 2.4" / 3.4"
- Cradle Depth – 0.6"



MOBN-CLAW

MOB ARMOR MOBNETIC CLAW

- The MobNetic Claw phone mount is engineered for versatility, featuring a 90lb pull-force magnet for secure mounting on any surface
- Its three-taloned grip holds tubes and bars with ease, while 360° rotation and 50° tilt offer flexible viewing angles
- Perfect for cars, trucks, and other closed cab vehicles



MOBN-GO-BLK

MOB ARMOR MOBNETIC GO

- The MobNetic Go is a versatile magnetic phone mount designed for secure, hands-free use
- Dual magnets provide a direct mounting solution to any ferrous surface
- Ergonomic design provides a comfortable grip to hold and position your phone
- 90lb pull-force magnets
- 6061-T6 aircraft grade aluminum
- **Includes** – MobNetic Go, (1) Adhesive Device Plate, (1) Adhesive Mounting Disc, and Surface Cleaning Wipes



MOB ARMOR MOBNETIC MAXX

- The Mobnetic Maxx is a magnetic car mount phone holder designed for secure, hands-free use
- Dual magnets provide a direct mounting solution to any ferrous surface
- 90lb pull-force magnets
- 6061-T6 aircraft grade aluminum
- 90° tilt and 360° rotation
- **Includes** – MobNetic Maxx, (2) Adhesive Device Plates, (2) Adhesive Mounting Discs, and Surface Cleaning Wipes

NOTE: Available in additional colors and finishes.



MOB ARMOR MOBNETIC MAXX — BLACK
MOB ARMOR MOBNETIC MAXX — BLACK CHROME
MOB ARMOR MOBNETIC MAXX — BLUE
MOB ARMOR MOBNETIC MAXX — BRONZE
MOB ARMOR MOBNETIC MAXX — GOLD
MOB ARMOR MOBNETIC MAXX — GUN METAL
MOB ARMOR MOBNETIC MAXX — PINK
MOB ARMOR MOBNETIC MAXX — RED
MOB ARMOR MOBNETIC MAXX — SILVER

MOBN-MX-BLK
 MOBN-MX-BCHR
 MOBN-MX-BLU
 MOBN-MX-BRNZ
 MOBN-MX-GLD
 MOBN-MX-GM
 MOBN-MX-PNK
 MOBN-MX-RD
 MOBN-MX-SLVR



MOBN-MX-BLK-MS

MOB ARMOR MOBNETIC MAXX .MS

- The Mobnetic Maxx .MS magnetic phone mount features a powerful 90lb magnet and a billet aluminum body
- Compatible with MagSafe® iPhones and cases
- 90lb pull-force magnets for secure, hands-free use
- 90° tilt for adjustable viewing angles
- **Includes** – MobNetic Maxx MS, (2) Adhesive Mounting Discs, (2) Adhesive Mounting Rings, and Surface Cleaning Wipes

NOTE: Available in additional colors and finishes.



MOBN-SLM-BLK

MOB ARMOR MOBNETIC SLIM

- Device Mounting Type – Non-Charging MagSafe® compatible magnet array, with Adhesive Mounting Disc for non-MagSafe® phones
- Mounting Base – 2.3" x 0.75" flexible mounting base with VHB Adhesive
- **Includes** – MobNetic Slim, Adhesive Mounting Ring, and Surface Cleaning Wipes



MOBN-STX-BLK

MOB ARMOR MOBNETIC STIXX

- The MobNetic Stixx is a semi-permanent magnetic car mount phone holder with a VHB adhesive base
- Integrates with Mob Armor's FLEX system for wireless charging
- 90lb pull-force magnet
- 6061-T6 aircraft grade aluminum
- 90° tilt and 360° rotation
- **Includes** – MobNetic Stixx, (2) Adhesive Device Plates, and Surface Cleaning Wipes



GRIP-MX-TUBE

MOB ARMOR QUICK RELEASE MAXX TUBE MOUNT

- Mounting Base – Dual Adjustable Clamps, 1.5" - 2" Diameter
- Housing – Billet Aluminum Ball Housing with 180 degrees Device Tilt
- Device Mounting Head – Steel Plate Mob Armor Quick Release Mechanism (QRM)
- **Includes** – Quick Release Tube Mount Maxx, Installation Tools, and Installation Instructions & Accessories



TAB-Y-MX-MAG

MOB ARMOR TAB MOUNT MAXX MAGNETIC

- Mounting Base – 290lb Pull-Force Magnet with Rubber Boot
- Housing – Billet Aluminum Ball Housing with 180 degrees Device Tilt
- Device Mounting Head – Padded Three-Slide Locking Aluminum Cradle
- **Includes** – Tab Mount Maxx Magnetic, (2) TabNetic Device Places, and Installation Instructions & Accessories



TAB-Y-MX-MK

MOB ARMOR TAB MOUNT MAXX DIRECT

- Mounting Base – Dual Countersunk Screw Aluminum Base Plate
- Housing – Billet Aluminum Ball Housing with 180 degrees Device Tilt
- Device Mounting Head – Padded Three-Slide Locking Aluminum Cradle
- **Includes** – Tab Mount Maxx Direct, Mounting Hardware, and Installation Instructions & Accessories



TABN-MX-BLK

MOB ARMOR TABNETIC MAXX

- Mounting Base – 290lb Pull-Force Magnet with Rubber Boot
- Housing – Billet Aluminum Ball Housing with 180 degrees Device Tilt
- Device Mounting Head – Articulating 290lb Pull-Force Magnet with Rubber Boot
- Full Mount Height – 4.625"
- Full Mount Width – 2.5"
- **Includes** – TabNetic Maxx, (2) TabNetic Device Places, (2) TabNetic Mounting Discs, and Installation Instructions & Accessories



TABN-MX-MK

MOB ARMOR TABNETIC MAXX DIRECT

- Mounting Base – Dual Countersunk Screw Aluminum Base Plate
- Housing – Billet Aluminum Ball Housing with 180 degrees Device Tilt
- Device Mounting Head – Articulating 290lb Pull-Force Magnet with Rubber Boot
- Full Mount Height – 4.375"
- Full Mount Width – 4.125"
- Mount Height from Base – 4" | Width Between Screws – 3.5"
- **Includes** – TabNetic Maxx Direct, (2) TabNetic Device Places, Mounting Hardware, and Installation Instructions & Accessories



ACC-USB-QCPD

MOB ARMOR VOLTAGE SERIES 38W DUAL USB VEHICLE CHARGER

- The Voltage Series Car Charger offers a combined 38W charging power with a dual-port design that ensures compatibility with most devices while providing reliable protection
- Billet Aluminum Body
- Quick-Charge 3.0 Compatible
- PD Compatible
- Input – 2V-24V
- Outputs – USB-C: PD 5V 3A / 9V 2.22A / 12V 1.67APD; USB-A: PD 5V 3A / 9V 2.0A / 12V 1.5A; USB-C + USB-A: 20W + 18W (Total 38W)



FLEX-WC-PLUS

MOB ARMOR FLEX CHARGE PLUS

- Input Interface – USB-C
- Output – 5V – 12V / 5W – 15W
- MagSafe® and Qi Wireless Charging Compatible
- **Includes** – FLEX Magnetic Wireless Charger, Adhesive Mag FLEX Plate, Alignment Template, USB-C to USB-C Charging Cable, and 38W Dual USB Vehicle Charger



FLEX-WC-PLUS-GO

MOB ARMOR FLEX CHARGE PLUS GO

- Input Interface – USB-C
- Output – 5V – 12V / 5W – 15W
- MagSafe® and Qi Wireless Charging Compatible
- **Includes** – FLEX Magnetic Wireless Charger, Adhesive Mag FLEX Plate, Alignment Template, USB-C to USB-C Charging Cable, 38W Dual USB Vehicle Charger, and MobNetic GO Phone Mount



MAG-FLEX
MOB ARMOR MAG FLEX PLATE

- Multi-Device Compatibility – Works with most devices and phone cases that are capable of Qi Wireless Charging or have MagSafe technology . . . attaches adhesively to the center of the device, directly above the wireless charging coil. The magnetic array inside the plate does not interfere with the wireless charging technology.
- Stronger Bond Than MagSafe – Creates a strong magnetic bond from charger to device on Qi Wireless Charging devices.
- The Mag FLEX plate is only 2mm thick.



MAG-FLEX-WC-2
MOB ARMOR FLEX CHARGE 2 | QI2 & MAGSAFE® MAGNETIC WIRELESS CHARGER

- Qi2 / MagSafe® Wireless Charging
- Designed for Phone Use
- Works With Magnetic Phone Mounts
- MagSafe® Compatible Mounting
- Integrated USB-C Charging Cable — 4.9ft / 1.5m
- Durable Premium Build



MARBALL-ACC
MOB ARMOR MARBALL ACCESSORY

- The MarBall accessory is perfect for adapting the Mob Mount Magnetic phone cradle to other brands' 1" ball-socket mounting system
- **Includes** – MarBall Accessory, (2) Fasteners, and a 1/16" Hex Wrench



MOB-CBL-LGHTNG

MOB ARMOR BRAIDED 3-FOOT CHARGING CABLE — LIGHTNING

- Lightning Qualcomm Quick Charge 3.0 compatible for power and syncing
- Ultra-thin and flexible 1-meter long cord designed for any position or setting
- Maximum durability from PVC sheath and anodized aluminum connectors
- Heavy-duty PVC/PE insulation allows for maximum heat dissipation and safety
- Thick-gauge tinned copper conductor and braided TPE increases charging and syncing speeds
- Compatibility – 5V/3A 9V/2A 12V/1.5A



MOB-CBL-USBC

MOB ARMOR BRAIDED 3-FOOT CHARGING CABLE — USB-C TO USB-A

- USB-C to USB-A Qualcomm Quick Charge 3.0 compatible for power and syncing
- Ultra-thin and flexible 1-meter long cord designed for any position or setting
- Maximum durability from PVC sheath and anodized aluminum connectors
- Heavy-duty PVC/PE insulation allows for maximum heat dissipation and safety
- Thick-gauge tinned copper conductor and braided TPE increases charging and syncing speeds
- Compatibility – 5V/3A 9V/2A 12V/1.5A



MOBM2-MX-ACC

MOB ARMOR MOB MOUNT MAXX ACCESSORY

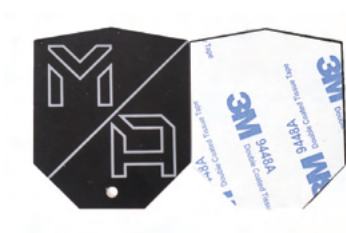
- Accessory conversion kit to swap out the original magnetic mount on your Mob Mount Magnetic to an all-aluminum magnetic mount



MOB-MD

MOB ARMOR ADHESIVE MAGNETIC MOUNTING DISCS (2 PACK)

- 1.5" Diameter Zinc-Oxide Coated Stainless Steel Disc with VHB adhesive, for magnetic mounting on non-ferrous surfaces
- **Includes** – (2) Adhesive Mounting Discs and (2) Alcohol Wipes



MOBN-PL-ACC

MOB ARMOR MOBNETIC DEVICE PLATES (2 PACK)

- MobNetic Device Plates are designed for seamless use with any magnetic phone mount, including the MobNetic Maxx, car mount phone holders, and dashboard phone mounts
- At just 0.02" thick, these plates attach easily to your device or case without altering its feel
- **Includes** – (2) MobNetic Device Plates and (2) Alcohol Wipes



TABN-MD-ACC

MOB ARMOR TABNETIC MOUNTING DISCS (2 PACK)

- Additional 65mm steel mounting discs used to convert surfaces to magnetic topped mounts
- Compatible with TabNetic products



TABN-PL-ACC

MOB ARMOR TABNETIC DEVICE PLATES (2 PACK)

- Additional 70mm mounting plates that attach to devices for use with magnetic topped mounts
- Compatible with TabNetic products

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-202U

RAM® ROUND PLATE BASE WITH C SIZE BALL

- 1.5" C size rubber ball connected to a 2.5" diameter round plate
- Compatible with C size RAM® double socket arms
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Made of powdercoated, marine-grade aluminum for durability and reliability



RAM-B-189BU

RAM® DOUBLE SUCTION CUP BASE

- Double Suction Cup Base
- Utilizes RAM patented twist locking suction technology for superior hold
- Two 3.3" diameter suction cups
- **Requires Ball Mount Base** (Part No. RAM-B-202U)



RAM-B-202

RAM® ROUND PLATE BASE WITH B SIZE BALL

- 1" B size rubber ball connected to a 2.5" diameter round plate
- Compatible with B size RAM® double socket arms
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Made of powdercoated, marine-grade aluminum for durability and reliability



RAM-B-202U

RAM® 2.5" ROUND PLATE BASE WITH B SIZE BALL AND AMPS HOLE PATTERN

- 1" B size rubber ball connected to a 2.5" diameter round plate
- Compatible with B size RAM® double socket arms
- This mount has pre-drilled holes, including the universal AMPS hole pattern
- Made of powdercoated, marine-grade aluminum for durability and reliability
- **Requires Attachment / Base** (Part No. RAM-B-189BU or RAM-202-225BU)

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-B-217U

RAM® DOUBLE BALL ROUND PLATE BASE WITH B SIZE BALLS

- Two 1" B size rubber ball connected to a 2.5" diameter round plate
- Compatible with B size RAM® double socket arms
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Made of powdercoated, marine-grade aluminum for durability and reliability



RAM-B-224-1U

RAM® TWIST-LOCK™ SUCTION CUP BASE WITH B SIZE BALL

- Ideal mounting base for vehicle windshields and other nonporous surfaces
- Compatible with B size RAM® double socket arms
- Suction Size – 3.3" in diameter
- Weight Capacity – 2 lbs.
- Assembly hardware included



RAM-B-238U

RAM® DIAMOND PLATE BASE WITH B SIZE BALL

- 1" B size rubber ball connected to a 2.43" x 1.31" diamond plate
- Compatible with B size RAM® double socket arms
- Hole Pattern – 2-Hole AMPS – 1.912"
- Made of powdercoated, marine-grade aluminum for durability and reliability



RAM-D-247U-3

RAM® 3" MAX WIDTH CLAMP BASE WITH D SIZE BALL

- 2.25" D size rubber ball connected to a 3" clamp base
- Compatible with D size RAM® double socket arms
- Weight – 1.17 lbs.
- Made of powdercoated, marine-grade aluminum for durability and reliability

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-D-247U-4

RAM® 4" MAX WIDTH CLAMP BASE WITH D SIZE BALL

- 2.25" D size rubber ball connected to a 4" clamp base
- Compatible with D size RAM® double socket arms
- Weight – 1.44 lbs.
- Made of powdercoated, marine-grade aluminum for durability and reliability



RAM-D-254U

RAM® 2.4375" ROUND PLATE BASE WITH D SIZE BALL

- 2.25" D size rubber ball connected to a 2.4375" diameter round plate
- Compatible with D size RAM® double socket arms
- The plate has pre-drilled holes in the base plate, including two holes at 180 degrees and three holes at 120 degrees



RAP-224-1U

RAM® TWIST-LOCK™ SUCTION CUP BASE

- 3.3" diameter Twist-Lock™ suction cup base for use on vehicle windshields and other nonporous surfaces
- Provides an extra strong hold
- Compatible with RAM-B-238 or RAP-B-238 diamond ball base
- Hole Pattern – 2-Hole AMPS – 1.912"
- Made of high-strength composites for durability and reliability
- Includes – (2) #10 x 3/4" Sheet Metal Screws



RAP-299-3

RAM® RAM-A-CANT™ II UNIVERSAL CUP HOLDER BASE

- The RAP-299-3 serves as a mounting point for RAM 1" double socket ball mounts
- Included are the support fins that flex, making the cup holder base conform to most vehicle cup holders
- Also included is hardware to attach a RAM diamond base to the cup holder base
- Ram Mount Base that fits easily into a vehicle cup holder
- Mounting point for RAM 1" double socket ball mounts

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-B-299-4U

RAM® STUBBY™ CUP HOLDER BASE WITH B SIZE BALL

- Portable, low-profile mounting base that features flexible support fins which can be trimmed to size
- Compatible with 1" B size RAM® double socket arms
- Overall Height – 4.9"
- Fits cup holders with inside diameter of 2.57" to 3.5" inside diameter
- Made of high-strength composites for durability and reliability



RAM-201U

RAM® DOUBLE SOCKET MEDIUM ARM — C SIZE

- Medium length double socket arm for use with 1.5" C size ball bases, device holders and adapters
- Single spring inside the arm opens the end sockets, to pivot the ball and socket connections
- Overall Length – 5.69" / Socket-to-Socket Length – 4.66"
- Easy to adjust knob for ear-infinite angles
- Made of powder-coated, marine-grade aluminum for durability and reliability



RAM-201U-B

RAM® DOUBLE SOCKET SHORT ARM — C SIZE

- Short double socket arm for use with 1.5" C size ball bases, device holders and adapters
- Single spring inside the arm opens the end sockets, to pivot the ball and socket connections
- Overall Length – 3.56" / Socket-to-Socket Length – 2.5"
- Easy to adjust knob for near-infinite angles
- Made of powder-coated, marine-grade aluminum for durability and reliability



RAM-B-201U

RAM® DOUBLE SOCKET MEDIUM ARM — B SIZE

- Medium length double socket arm for use with 1" B size ball bases, device holders and adapters
- Single spring inside the arm opens the end sockets, to pivot the ball and socket connections
- Overall Length – 3.73" / Socket-to-Socket Length – 3"
- Easy to adjust knob for near-infinite angles
- Made of powder-coated, marine-grade aluminum for durability and reliability

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-B-201U-C

RAM® DOUBLE SOCKET LONG ARM — B SIZE

- Long length double socket arm for use with 1" B size ball bases, device holders and adapters
- Single spring inside the arm opens the end sockets, to pivot the ball and socket connections
- Overall Length – 6" / Socket-to-Socket Length – 5.31"
- Easy to adjust knob for near-infinite angles
- Made of powder-coated, marine-grade aluminum for durability and reliability



RAM-D-201U

RAM® STANDARD LENGTH DOUBLE SOCKET ARM — D SIZE

- Standard length double socket arm for use with 2.25" D size ball bases, device holders and adapters
- Single spring inside the arm opens the end sockets, to pivot the ball and socket connections
- Overall Length – 8.375" / Socket-to-Socket Length – 6.5625"
- Easy to adjust knob for near-infinite angles
- Made of powder-coated, marine-grade aluminum for durability and reliability



RAM-B-103-238U

RAM® DOUBLE SOCKET ARM FOR B SIZE BALL WITH DIAMOND PLATE — MEDIUM ARM

- Medium length B size (1") double socket arm and one diamond plate (2.43" x 1.31")
- The hole pattern on the diamond plate will connect to many RAM® and third party device holders
- Socket-to-Socket Length – 3"
- Hole Pattern – 2-Hole AMPS – 1.912"
- Made of powder-coated, marine-grade aluminum for durability and reliability



RAM-B-103U-A

RAM® DOUBLE SOCKET ARM FOR B SIZE BALL WITH ROUND PLATE — SHORT ARM

- Short B size (1") double socket arm and one 2.5" diameter round plate
- The hole pattern on the round plate connects to a variety of RAM® device holders
- Overall Length – 3" / Socket-to-Socket Length – 1.75"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Made of powder-coated, marine-grade aluminum for durability and reliability

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-101U

RAM® DOUBLE C SIZE BALL MOUNT WITH TWO ROUND PLATES — MEDIUM ARM

- Medium length C size (1.5") double socket arm and two 2.5" diameter round plates/bases
- Drill-down mounting solution; choose either round plate for attachment to compatible device holders
- Overall Height – 7.35" / Socket-to-Socket Length – 4.66"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Heavy-duty dash mount for ELDs devices
- Made of powder-coated, marine-grade aluminum for durability and reliability



RAM-101U-B

RAM® DOUBLE C SIZE BALL MOUNT WITH TWO ROUND PLATES — SHORT ARM

- Short C size (1.5") double socket arm and two 2.5" diameter round plates/bases
- Drill-down mounting solution; choose either round plate for attachment to compatible device holders
- Overall Height – 5.225" / Socket-to-Socket Length – 2.5"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Heavy-duty dash mount for ELDs devices
- Made of powder-coated, marine-grade aluminum for durability and reliability



RAM-B-101U

RAM® DOUBLE B SIZE BALL MOUNT WITH TWO ROUND PLATES — MEDIUM ARM

- Medium length B size (1") double socket arm and two 2.5" diameter round plates/bases
- Drill-down mounting solution; choose either round plate for attachment to compatible device holders
- Overall Height – 5" / Socket-to-Socket Length – 3"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Heavy-duty dash mount for ELDs devices
- Made of powder-coated, marine-grade aluminum for durability and reliability



RAM-B-101U-A

RAM® DOUBLE B SIZE BALL MOUNT WITH TWO ROUND PLATES — SHORT ARM

- Short B size (1") double socket arm and two 2.5" diameter round plates/bases
- Drill-down mounting solution; choose either round plate for attachment to compatible device holders
- Overall Height – 3.75" / Socket-to-Socket Length – 1.75"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Heavy-duty dash mount for ELDs devices
- Made of powder-coated, marine-grade aluminum for durability and reliability

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-B-138U

RAM® DOUBLE B SIZE BALL DRILL-DOWN MOUNT WITH DIAMOND PLATE — MEDIUM ARM

- Medium length B size (1") double socket arm with one 2.5" diameter round plate/base and one diamond plate/base (2.43" x 1.31")
- Drill-down mounting solution; choose either round plate for attachment to compatible device holders
- Overall Height – 5" / Socket-to-Socket Length – 3"
- Hole Pattern for round plate/base – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Hole Pattern for diamond plate/base – 2-Hole AMPS – 1.912"
- Made of powder-coated, marine-grade aluminum for durability and reliability



RAM-HOL-UN10BU

RAM® X-GRIP® LARGE PHONE HOLDER WITH B SIZE BALL

- Spring-loaded 'X' design with rubber caps and 1" B size ball on back – keeps the mounted device completely functional and accessible
- Compatible with 1" B size RAM® double socket arms and mounting bases
- Holder Dimensions – Width Range – 1.175" – 4.5" / Depth Range – 0.875"
- Made of stainless steel components and high-strength composite for durability and reliability
- Includes optional device tether and glue tube for rubber caps



RAM-HOL-UN7BU

RAM® X-GRIP® UNIVERSAL PHONE HOLDER WITH B SIZE BALL

- Spring-loaded 'X' design with rubber caps and 1" B size ball on back – keeps the mounted device completely functional and accessible
- Compatible with 1" B size RAM® double socket arms and mounting bases
- Holder Dimensions – Width Range – 1.875" – 3.25" / Depth Range – 0.875"
- Made of stainless steel components and high-strength composite for durability and reliability
- Includes optional device tether and glue tube for rubber caps



RAM-HOL-UN8BU

RAM® X-GRIP® UNIVERSAL HOLDER FOR 7" TO 8" TABLETS WITH B SIZE BALL

- Spring-loaded 'X' cradle design with rubber caps – fits most 7" – 8" tablets
- Easy access grip knobs on the back of the holder allow for the quick release of tablet
- Compatible with 1" B size RAM® double socket arms and mounting bases
- Cradle Dimensions – Minimum Width Range – 2.5" (Minimum Height – 7") / Maximum Width – 5.75" (Minimum Height – 4") / Depth – 0.875"
- Holder Dimensions – Width Range – 2.5" – 5.75" / Depth Range – 0.875" Maximum
- Made of stainless steel components and high-strength composite for durability and reliability
- Includes optional device tether and glue tube for rubber caps

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-HOL-UN9U

RAM® X-GRIP® UNIVERSAL HOLDER FOR 9" TO 10" TABLETS

- Spring-loaded 'X' cradle design with rubber caps – fits most 9" – 10" tablets
- Easy access grip knobs on the back of the holder allow for the quick release of tablet
- Pair with a variety of RAM® double socket arms and mounting bases (4-hole AMPS)
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 75 x 75 mm VESA
- Holder Dimensions – Maximum Height – 10.25" (using optional supports) / Width Range – 6.25" – 8.1" / Maximum Depth – 0.875"
- Made of stainless steel components and high-strength composite for durability and reliability
- Includes assembly hardware



RAM-B-102-UN10U

RAM® X-GRIP® LARGE PHONE MOUNT B SIZE BALL WITH DIAMOND BASE — MEDIUM ARM

- Spring-loaded 'X' design with rubber caps – keeps the mounted cell phone functional and accessible
- Drill-down mounting solution – 1"B size double socket medium length arm and 2.43" x 1.31" diamond mounting base
- Socket-to-Socket Length – 3"
- Hole Pattern – 2-Hole AMPS – 1.912"
- Holder Dimensions – Width Range – 1.175" - 4.5" / Depth Range – 0.875"
- Made of marine-grade aluminum, stainless steel components and high-strength composite for durability and reliability
- Includes optional device tether, glue tube for rubber caps, and assembly hardware



RAM-B-138-PD3U

RAM® QUICK-GRIP® SPRING-LOADED PHONE MOUNT B SIZE BALL WITH DRILL-DOWN BASE — MEDIUM ARM

- The Quick-Grip™ device mount is capable of holding a broad range of electronic devices
- The spring loaded mechanism and the adjustable side keepers allow for a secure grip on a mobile device
- Drill-down mounting solution – 1"B size double socket medium length arm and 2.5" diameter round mounting base
- Socket-to-Socket Length – 3"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Holder Dimensions – Height Range – 4.75" - 5.75" / Width Range – 2.19" - 3.25" / Maximum Depth – 0.72"
- Made of marine-grade aluminum and high-strength composite for durability and reliability
- Includes assembly hardware



RAM-B-138-UN10

RAM® X-GRIP® LARGE PHONE MOUNT B SIZE BALL WITH DRILL-DOWN BASE — MEDIUM ARM

- Spring-loaded 'X' design with rubber caps – keeps the mounted cell phone functional and accessible
- Drill-down mounting solution – 1"B size double socket medium length arm and 2.5" diameter round mounting base
- Socket-to-Socket Length – 3"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Holder Dimensions – Width Range – 1.175" - 4.5" / Depth Range – 0.875"
- Made of marine-grade aluminum, stainless steel components and high-strength composite for durability and reliability
- Includes optional device tether, glue tube for rubber caps, and assembly hardware

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-B-138-UN7U

RAM® X-GRIP® PHONE MOUNT B SIZE BALL WITH DRILL-DOWN BASE — MEDIUM ARM

- Spring-loaded 'X' design with rubber caps – keeps the mounted cell phone completely functional and accessible
- Drill-down mounting solution; 1" B size double socket medium length arm and 2.5" diameter round mounting base
- Socket-to-Socket Length – 3"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Holder Dimensions – Width Range – 1.875" - 3.25" / Depth Range – 0.875" maximum
- Made of marine-grade aluminum, stainless steel components and high-strength composite for durability and reliability
- Includes optional device tether and glue tube for rubber caps



RAM-B-138-UN7-225BU

RAM® X-GRIP® PHONE MOUNT B SIZE BALL WITH DRILL-DOWN BASE AND BACKER PLATE — MEDIUM ARM

- Spring-loaded 'X' design with rubber caps – keeps the mounted cell phone completely functional and accessible
- Drill-down mounting solution; 1" B size double socket medium length arm, steel backer plate and 2.5" diameter round mounting base
- Socket-to-Socket Length – 3"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Holder Dimensions – Width Range – 1.875" - 3.5" / Depth Range – 0.875" maximum
- Made of marine-grade aluminum, stainless steel components and high-strength composite for durability and reliability
- Includes optional device tether and glue tube for rubber caps, steel backing plate, and assembly hardware



RAM-B-166-UN7U

RAM® X-GRIP® PHONE MOUNT B SIZE BALL WITH RAM® TWIST-LOCK™ SUCTION CUP MOUNT — MEDIUM ARM

- Spring-loaded 'X' design with rubber caps – keeps the mounted cell phone completely functional and accessible
- RAM® Twist-Lock™ suction cup for windshield mount and 1" B size double socket medium length arm
- Socket-to-Socket Length – 3"
- Suction Cup Size – 3.3" diameter
- Holder Dimensions – Width Range – 1.875" - 3.25" / Depth Range – 0.875" maximum
- Made of powder-coated, marine-grade aluminum, stainless steel components and high-strength composite for durability and reliability
- Includes optional device tether and glue tube for rubber caps



RAP-299-3-UN7BU

RAM® X-GRIP® PHONE MOUNT B SIZE BALL WITH RAM-A-CAN™ II CUP HOLDER BASE — MEDIUM ARM

- Cup holder base has durable composite shell construction and soft fins that can be trimmed to fit
- Spring-loaded 'X' design with rubber caps - keeps the mounted cell phone completely functional and accessible
- RAM-A-CAN™ cup holder mount and 1" B size double socket medium length arm
- Socket-to-Socket Length – 3"
- Fits cup holders between 2.57" - 3.5" inside diameter
- Holder Dimensions – Width Range – 1.875" - 3.25" / Depth Range – 0.875" maximum
- Made of powder-coated, marine-grade aluminum, stainless steel components and high-strength composite for durability and reliability
- Includes optional device tether and glue tube for rubber caps

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-HOL-TAB29U

RAM® TAB-TITE™ SPRING-LOADED HOLDER FOR 8" TABLETS

- Spring-loaded, quick release holder offers a secure fit with easy access to a mounted tablet
- The interchangeable cup ends are designed specifically for the Samsung Galaxy Tab A 8.0, Tab A 8.0 with S Pen, and Tab S2 8.0 with Otterbox Defender case
- The spring-loaded design makes it easy to insert and remove a tablet, while keeping it secure in a variety of applications
- The custom end cups are designed to optimize the functionality of a mounted tablet, enabling access to all buttons, ports, and tablet functions
- Compatible with 1" B size and 1.5" C size RAM® round ball bases for attaching a double socket arm
- Holder Dimensions – Height Range – 8.25" - 11" / Width Range – 5" - 5.88" / Depth Range – 0.3" - .67"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496"
- Made of high-strength composites for durability and reliability
- Includes assembly hardware



RAM-HOL-TABL-LGU

RAM® TAB-LOCK™ UNIVERSAL SPRING-LOADED HOLDER FOR LARGE TABLETS

- Spring-loaded, key locking holder secures large tablets; interchangeable end cups allow modification of the holder when upgrading devices
- Spring-loaded and form fitting, this compact yet durable cradle doesn't take up a lot of space and provides loads of security
- The custom end cups are designed to optimize the functionality of a mounted tablet, enabling access to all buttons, ports, and tablet functions
- Compatible with 1" B size and 1.5" C size RAM® round ball bases for attaching a double socket arm
- Holder Dimensions – Height Range – 8.5" - 11.75" / Width Range – 7.75" - 8.25" / Depth Range – 0.56" - 1.1"
- Hole Pattern – 4-Hole AMPS – 1.181" x 1.496"
- Made of high-strength composites for durability and reliability
- Includes assembly hardware

NOTE: Building a customized vehicle mount for a mobile device with Ram components is quick and easy. **BASE + ARM + GRIP**



RAM-VP-SW1-1218

RAM® TELE-POLE™ WITH 12" AND 18" LOADED POLES, DOUBLE SWING ARMS AND ROUND PLATE — C SIZE BALL

- Consists of a 18" lower female Tele-Pole™, 12" upper male Tele-Pole™, double swing arm and 2.5" round base that contains the universal AMPs hole pattern
- Dual articulating swing arms allows for ideal device placement in vehicle
- The lower female Tele-Pole™ will attach to all RAM® vehicles bases that do not contain a welded female Tele-Pole™
- The height of the Tele-Poles™, combined, can easily be adjusted by turning the knob at the top of the post; once the knob has been tightened, the Tele-Pole™ becomes a rigid support for connecting devices or cradles
- The double swing arm allows for twisting and tilting to obtain the optimum viewing angle of the connected electronic device, when mounted to a RAM® Vehicle Mount
- The length of the double swing arm is 12"
- Compatible with a variety of RAM® laptop, tablet, and other device holders
- Product Dimensions – Minimum Height – 22.3" / Maximum Height – 34.3"
- Hole Pattern – Tele-Pole – 2.625 x 2.625 / Round Plate – 4-Hole AMPs – 1.181" x 1.496" / 3-Hole 120-Degree – 1.812" diameter
- Plate Size – Round Plate – 2.5" diameter / Lower Pole – 3.5" x 3.5"
- Made of powder-coated steel and marine-grade aluminum
- Includes assembly hardware



RAM-B-337U

RAM® BALL ADAPTER WITH 1/4"- 20" FEMALE THREADED HOLE AND HEX POST — B SIZE BALL

- Universal threaded hole solution for a variety of use cases
- Compatible with 1" B size RAM® double socket arms
- Thread Pitch – 1/4"-20 x 5/8"
- Made of powder-coated, marine-grade aluminum for durability and reliability



RAP-S-KNOB-VB-109-1U

RAM® PIN-LOCK™ SECURITY KIT FOR DOUBLE SWING ARMS ON RAM® VEHICLE KITS

- Pin-Lock™ security knobs/keys for double swing arms found on RAM® vehicle mounting kits
- Offers the ideal amount of leverage to properly tighten mount to prevent slippage in extreme vibration environments
- **Includes** – RAM® Pin-Lock™ Security Key and (2) 1.25" Nylon Washers

Solar power from Pana-Pacific offers robust, vehicle-focused solar panel options to ensure longer battery life, more uptime, and lower fleet costs. Many fleets see **full payback in less than a year!**

What Makes Our Solar Different?

Unlike residential or RV applications, solar panels on trucks are constantly moving. This means:



The solar panels may be partially shaded or simply not positioned for direct sunlight.

Pana-Pacific's solar panel options are designed with added redundancy to ensure peak performance in low-light situations.



The solar panels will be subjected to the intense vehicle vibration and road hazards.

Pana-Pacific's solar panel options are designed to meet the robust requirements of the on-road application to ensure longevity and continuous uptime.



Solar panel kits can be installed using the included adhesive, plug-and-play harness and perimeter tape.

Go Power! Solar Systems for Commercial Vehicles are Designed to be Ultra-Rugged

MPPT (Maximum Power Point Tracking) **controllers** are potted and IP68 rated.

- Mount anywhere and withstand shock, vibration, and heat
- 95% efficient and stay efficient around 85 – 90% in low light conditions
- Extra safeties and redundancies for use 365 days a year at maximum capacity

'True Flexible' solar panels built with flexible membrane and cells, **NOT** glass which can break.

Harnesses are constructed to survive the elements; made in corrugated tubing with shrink wrapping and IP68 connectors. **NO** bare wires.

Installation is peel-and-stick using heliobond adhesive and panel perimeter tape to ensure no water or dirt gets underneath the panel(s) to cause peeling. Harness tape allows for the harness to be installed anywhere.

5-Year Warranty for commercial use.



GO POWER! 110W Solar Kits

- High-efficiency, back-contact solar cells
- Penetrating or adhesive mounting option
- Curves up to 30 degrees
- Lightweight module is less than 1/8 in (3 mm) thick
- Industry standard quick-connect cables (MC4) work in series or in parallel
- Durable, marine grade material
- Up to 82% lighter than other solar modules
- Dimensions — 59" x 24" x 4"

110W SOLAR MODULE + MMPT CONTROLLER (10A) + 20' HARNESS

Ideal for truck battery tending; very low-cycle liftgate applications

🇺🇸 PP807262-USA
🇨🇦 PP807262-CAN

110W SOLAR MODULE + MMPT CONTROLLER (30A) + 20' HARNESS

Kit with over-sized controller to allow for expansion of system

🇺🇸 PP807263-USA
🇨🇦 PP807263-CAN

110W SOLAR MODULE

Expansion kit for additional power if needed

🇺🇸 PP807264-USA
🇨🇦 PP807264-CAN



GO POWER! 110W Solar Kits — 2 Pack

**(2) 110W SOLAR MODULES + MMPT CONTROLLER
+ 20' HARNESS***

🇺🇸 PP807279-USA
🇨🇦 PP807279-CAN

**(2) 110W SOLAR MODULE + MMPT CONTROLLER
+ 40' HARNESS***

🇺🇸 PP807280-USA
🇨🇦 PP807280-CAN

**Ideal for liftgate applications*



GO POWER! 110W Solar Kits — 3 Pack

**(3) 110W SOLAR MODULES + MMPT CONTROLLER
+ 20' HARNESS***

🇺🇸 PP807281-USA
🇨🇦 PP807281-CAN

**(3) 110W SOLAR MODULES + MMPT CONTROLLER
+ 40' HARNESS***

🇺🇸 PP807282-USA
🇨🇦 PP807282-CAN

**Ideal for high-cycle liftgate applications; idle-mitigation for trucks with eAPUs; liftgate & electric pallet jack applications*



🇺🇸 PP807277-USA / 🇨🇦 PP807277-CAN

GO POWER! 35W SOLAR KIT

- Includes – 35W Solar Module, PWM Controller, & 14' Solar Harness
- Ideal Application — Battery tending; Reefer battery maintenance; GPS or other small load off-set
- Dimensions — 39" x 16" x 3"



PP807297

GO POWER! 35W SOLAR KIT — WITH SUCTION CUP APPLICATION

- Includes – 35W Solar Module, PWM Controller, & 14' Solar Harness
- Ideal Application — Utilizes suction cups for ease-of-installation, allowing users to easily transfer the unit between vehicles to fight dead batteries
- Dimensions — 39" x 16" x 3"



🇺🇸 PP807278-USA / 🇨🇦 PP807278-CAN

GO POWER! 50W SOLAR KIT

- Includes – 50W Solar Module, PWM Controller, & 14' Solar Harness
- Ideal Application — Battery tending; Reefer battery maintenance; GPS or other small load off-set
- Dimensions — 55" x 14" x 3"



PP607471

MERLIN SOLAR 100W BATTERY MAINTENANCE SOLAR KIT

- **Ideal Application** — Day Cab M2 Fairing
- **Specifications** — 28" x 34.25" / 6.17 lbs.
- **Includes** — 100W Solar Module, IP68 Optimized (15A), Charge Controller, Edge Tape, 20' Wire Harness, & 10' Battery Cable



PP607472

MERLIN SOLAR 110W LIFT GATE SOLAR KIT

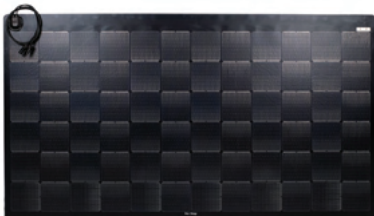
- **Ideal Application** — Lift Gates; Light-Duty (Low Volume)
- **Specifications** — 14.80" x 73.66" / 7.5 lbs.
- **Includes** — 110W Solar Module, IP68 Optimized (15A) Charge Controller, Edge Tape, 50' Wire Harness, & 2.5' Battery Cable



PP607473

MERLIN SOLAR 240W LIFT GATE SOLAR KIT

- **Ideal Application** — Lift Gates; Medium-Duty (Mid Volume)
- **Specifications** — 26.89" x 80.04" / 13 lbs.
- **Includes** — 240W Solar Module, IP68 Optimized (30A) Charge Controller, Edge Tape, 50' Wire Harness, & 2.5' Battery Cable



PP607474

MERLIN SOLAR 360W LIFT GATE SOLAR KIT

- **Ideal Application** — Lift Gates; Heavy-Duty (High Volume)
- **Specifications** — 41.38" x 77.28" / 21.4 lbs.
- **Includes** — 360W Solar Module, IP68 Optimized (30A) Charge Controller, Edge Tape, 50' Wire Harness, & 2.5' Battery Cable



PP607494

MERLIN SOLAR 90W BATTERY MAINTENANCE SOLAR KIT

- **Ideal Application** — PB Day Cab
- **Specifications** — 23.03" x 39.09"
- **Includes** — 90W Solar Module, IP68 Optimized (15A) Charge Controller, Edge Tape, 20' Wire Harness, & 10' Battery Cable



PP607495

MERLIN SOLAR 115W BATTERY MAINTENANCE SOLAR KIT

- **Ideal Application** — Day Cab Fairing
- **Specifications** — 28.43" x 37.52"
- **Includes** — 115W Solar Module, IP68 Optimized (15A) Charge Controller, Edge Tape, 20' Wire Harness, & 10' Battery Cable



PP607496

MERLIN SOLAR 180W JUMP START AVOIDANCE SOLAR KIT

- **Ideal Application** — Jump Start Avoidance; Universal Fit (Flat Roof)
- **Specifications** — 27.13" x 61.18" / 6.83 lbs.
- **Includes** — 180W Solar Module, IP68 Optimized (15A) Charge Controller, Edge Tape, 20' Wire Harness, & 10' Battery Cable



PP607502

MERLIN SOLAR 40W REEFER SOLAR KIT

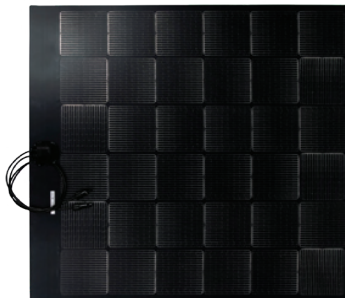
- **Ideal Application** — Reefer Battery Charging
- **Specifications** — 14.69" x 29.37"
- **Includes** — 40W Solar Module, IP68 Optimized (10A) Charge Controller, Edge Tape, 10' Wire Harness, & 5' Battery Cable



PP607503

MERLIN SOLAR 50W REEFER SOLAR KIT

- **Ideal Application** — Reefer Battery Charging
- **Specifications** — 15.28" x 33.86" / 2.4 lbs.
- **Includes** — 50W Solar Module, IP68 Optimized (10A) Charge Controller, Edge Tape, 10' Wire Harness, & 5' Battery Cable



PP607523

MERLIN SOLAR 180W JUMP START AVOIDANCE SOLAR KIT

- **Ideal Application** — Jump Start Avoidance; Universal Fit (Air Fairing)
- **Specifications** — 38.86" x 41.73" / 10.4 lbs.
- **Includes** — 180W Solar Module, IP68 Optimized (15A) Charge Controller, Edge Tape, 20' Wire Harness, & 10' Battery Cable



PP605629 /
 G09-LTMB1BEL (BELL)
 G09-LTMB1ROG (ROGERS)
 G09-LTMB1TEL (TELUS)

GEOTAB GO9 UNIT

- The Geotab GO9 has been designed to offer drivers, fleets, and owner operators with future-proof telematics solutions. It is a small yet extremely powerful telematics measurement tool that offers state of the art GPS technology, g-force monitoring, IOX expandability, engine and battery health assessments, and integration opportunities. With solutions designed for quick installation, the GO9 is truly a plug-and-play technology requiring no dash mounted antennas or splicing of wires. Through the use of web-based tools, MyGeotab allows you to setup dashboard graphs, reports, and notifications custom to your needs. The GO9 is both affordable and compatible for all vehicles with wiring harness options for Class 8 trucks, Medium Duty, Off-Road, Van, and Automotive.
- Fleet Optimization — Reduce fuel costs from idling, speeding, and mileage; Track fuel consumption; Plan trips better with route optimization; Detect engine issues; Prioritize vehicle maintenance; Prevent vehicle wear and tear
- Driver Safety — Generate risk & safety reports and driver ratings; Utilize in-vehicle driver coaching; Ensure seat belt usage; Track posted speed vs. actual speed; Minimize accidents by monitoring driving in reverse; Receive instant accident notifications
- Productivity — Track vehicles through real-time GPS; View trips and activity reports; Set custom thresholds for monitoring driver behavior
- Compliance — Improve drivers' CSA BASIC scores; Automate the tracking of fuel expenses and consumption by location; Monitor Hours-of-Service through an add-on driver interface

For many vehicles, installation of a GO device requires an intermediary harness cable. This guide helps to identify the required harness cables for installation based on vehicle make, model, and year.

Notes

- Use Geotab telematics devices only with Geotab-approved harnesses acquired from Geotab. Use of non-Geotab harnesses can cause serious safety risks, including fire, and can lead to serious personal injury and/or damage to the vehicle.
- **(USA Only)** Place the enclosed CARB Executive Order (EO) identification label sticker in the vehicle engine compartment, somewhere near the Vehicle Emission Control Information label on a smooth and clean surface. The EO identification label is required to aid inspection of the vehicle under the California Smog Check program and other applicable smog test programs.
- Customers with 12/24V vehicles planning to upgrade from G08 or older to G09 or newer models are strongly recommended to replace the associated cable harness with an approved version.
- Due to a known interoperability issue, customers with 24V vehicles and 12V Volvo/Mack Engine vehicles are advised to use HRN-CG13S1-A, a heavy duty adapter, when using the 16-pin universal harness HRN-GS16K22-A.

Light-Duty

All light-duty vehicles made since 1997 have a 16-pin OBDII port. They are able to use the standard HRN-BS16S4 harness, the HRN-BS16S4F harness, or the HRN-GS16K22-A universal T-Harness.

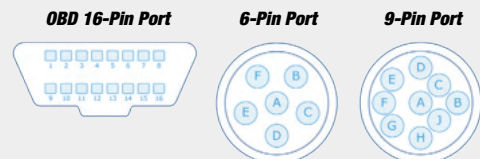
NOTE: A standard G09 device is also a 16-Pin Port, so a harness may not be required.

Diagnostic Ports

OBDII and RP1226 diagnostic ports are supported.

California Air Resources Board (CARB) regulation

For compliance, the California Air Resources Board (CARB) Inspection & Maintenance regulation requires access to data that currently is not provided by any OEM via the RP1226 connector. To meet this regulation as it is currently written, vehicles operating in California cannot use the RP1226 connector for the CARB Clean Truck Check (CTC) program, however, the RP1226 connector can be used in California outside of the CTC program.



GEOTAB HARNESS GUIDE

LIGHT-DUTY					
MAKE	MODEL	YEAR	STRAIGHT HARNESS	T-HARNESS	NOTES
Hino	All	1997-2013	HRN-BS16S4 —OR— HRN-BS16S4F	HRN-GS16K22-A	The vehicle has two diagnostic ports. Data typically comes through the 16-pin but in some cases the 9-pin.
Hino	200-500 Series	2014-2018	N/A	Universal 16-Pin Harness: HRN-GS16K22-A —OR— Adapter Harness: HRN-CM24Y1-A + HRN-CH06A2	Use either the universal 16-pin harness or the special adapter harness. Note that data on the diagnostic port may be limited.
Hino	100 Series	2014-2018	N/A	Universal 16-Pin Harness: HRN-GS16K22-A —OR— Adapter Harness: HRN-CM24Y1-A + HRN-CH10A2	Use either the universal 16-pin harness or the special adapter harness. Note that data on the diagnostic port may be limited.
Hino	All	2019+	N/A	Universal 16-Pin Harness: HRN-GS16K22-A —OR— Universal 9-Pin Harness: HRN-GS09K2-A —OR— Adapter Harness: HRN-CM24Y1-A + HRN-CH10A2	
MEDIUM & HEAVY-DUTY					
MAKE	MODEL	YEAR	STRAIGHT HARNESS	T-HARNESS	NOTES
All	All	<1996	HRN-CW03K3	N/A	Any vehicle without a diagnostic port.
All Heavy Duty	All	1997-1999	HRN-DS06S4	HRN-DS06T2-A	
Freightliner	All Medium Duty (i.e. M2 106)	2000+	HRN-DS09S4 —OR— HRN-DS06S4	HRN-GS09K2-A —OR— HRN-DS06T2-A	Confirm if there is a 6-pin or 9-pin diagnostics port on the vehicle.
Freightliner	All Heavy/Super Duty (i.e. Cascadia, 114SD, 122SD & 108SD)	2000-2012	HRN-DS09S4 —OR— HRN-DS06S4	HRN-GS09K2-A —OR— HRN-DS06T2-A	Confirm if there is a 6-pin or 9-pin diagnostics port on the vehicle
Freightliner	All Heavy/Super Duty (i.e. Cascadia, 114SD, 122SD & 108SD)	2013+	Must use T-harness	HRN-GS09K2-A	Must use T-harness due to the location of the diagnostic port.
Freightliner	All Models	2019+	HRN-CS14S2	HRN-CS14T2	Alternative if the vehicle is equipped with a 14-pin (RP1226) port. If the RP1226 port is not available, or if the vehicle is operating in California and part of the Clean Truck Check (CTC) program then use HRN-GS09K2-A with the diagnostic port.
International	7300-9900	2000-2005	HRN-DS06S4	HRN-DS06T2-A	For MY2005, please check your diagnostic port prior to purchasing the harness. For International 7400, 2005 use HRN-DS09S4 and HRN-GS09K2-A.
International	7300-9900	2006+	HRN-DS09S4	HRN-GS09K2-A	
International	5500i-9900i	2000-2007	HRN-DS06S4	HRN-DS06T2-A	Please check your diagnostic port prior to purchasing the harness.
International	5500i-9900i	2008+	HRN-DS09S4	HRN-GS09K2-A	
International	LT, RH, MV, HV, HX		HRN-DS09S4	HRN-GS09K2-A	Vehicle may also be equipped with RP1226 port. In that case, use either HRN-CS14S21 or HRN-CS14T2. Please verify the port before ordering.
International	CV Series	2018+	HRN-BS16S4	HRN-GS16K22-A	
Kenworth	All	2000-2016	HRN-DS09S4	HRN-GS09K2-A	
Kenworth	All	2017+	Must use T-harness	HRN-GS09K2-A	For 2017+ model years, you must use a G09 or newer.
Kenworth	All Models	2019+	HRN-CS14S21	HRN-CS14T2	Alternative if the vehicle is equipped with a 14-pin (RP1226) port. If the RP1226 port is not available, or if the vehicle is operating in California and part of the Clean Truck Check (CTC) program, then use HRN-GS09K2-A with the diagnostic port.

GEOTAB HARNESS GUIDE

MEDIUM & HEAVY-DUTY (Continued)					
MAKE	MODEL	YEAR	STRAIGHT HARNESS	T-HARNESS	NOTES
Mack	All	2000-2012	N/A	HRN-GS09K2-A	
Mack	All	2013-2018	N/A	Universal 16-Pin Harness: HRN-CG13S1-A + HRN-GS16K22-A —OR— Adapter Harness: HRN-CM24Y1-A + HRN-CK10K2	If you are in California participating in the Clean Truck Check (CTC) Program, and there is a 16-pin diagnostic port, use the Universal Harness option. If you are not participating in the CTC, use the Adapter Harness.
Mack	All	2019+	If RP1226 port is available, use HRN-CS14S21. Otherwise, N/A.	Universal 16-Pin Harness: HRN-CG13S1-A + HRN-GS16K22-A —OR— Adapter Harness: HRN-CM24Y1-A + HRN-CE10K2 —OR— RP1226 Harness: HRN-CS14T2	If you are in California participating in the Clean Truck Check (CTC) Program, and there is a 16-pin diagnostic port, use the Universal Harness option. If you are not participating in the CTC, use the Adapter Harness.
Mack	MD Series	2022+	N/A	HRN-GS09K2-A	
Peterbilt	All	2000-2007	HRN-DS09S4	HRN-GS09K2-A	Please confirm the diagnostic port, as in some cases the vehicle may have a 6-pin port and will require the HRN-DS06T2.
Peterbilt	All	2008-2018	N/A	HRN-GS09K2-A	To guarantee proper operation of the G0 device, it is recommended that a G09 is used exclusively for 2017+ Peterbilt. G07 and G08 devices may not work correctly with some motors (MX13 and MX15).
Peterbilt	All Models	2019+	HRN-DS09S4	HRN-GS09K2-A	
Peterbilt	All Models	2021+	HRN-CS14S21	HRN-CS14T2	Alternative if the vehicle is equipped with a 14-pin (RP1226) port. If the RP1226 port is not available, or if the vehicle is operating in California and part of the Clean Truck Check (CTC) program, then use HRN-GS09K2-A with the diagnostic port.
Sterling	All Models (except Bullet)	1997-1999	HRN-DS06S4	HRN-DS06T2-A	
Sterling	All Models (except Bullet)	2000+	HRN-DS09S4	HRN-GS09K2-A	
Sterling	Bullet	2008-2009	HRN-BS16S4 or HRN-BS16S4F	HRN-GS16K22-A	
Volvo	All Models (FL / FE / FH / FM / FMX)	Euro 3/4 2000-2008	HRN-CW03K3	N/A	3-wire harness only, some models support engine data using IOX-UREADE
Volvo	All Models (FL / FE / FH / FM / FMX)	Euro 5 2008-2012	HRN-BS16S4	HRN-CG13S1-A + HRN-GS16K22-A	Fuel data requires use of IOX-UREADER
Volvo	All Models (FL / FE / FH / FM / FMX)	Euro 6 2013-2025	HRN-BS16S4	HRN-CG13S1-A + HRN-GS16K22-A	Fuel data requires use of IOX-UREADER
Volvo	All Models (FL / FE / FH / FM / FMX)	All	HRN-ES12S1	N/A	For vehicles equipped with an FMS module
Volvo	Electric (FHE / FME)	2023+	HRN-BS16S4	HRN-CG13S1-A + HRN-GS16K22-A	Must unclip the pin 3 and 11 shunt on the T-harness
Western Star	All	2006+	HRN-DS09S4	HRN-GS09K2-A	If the vehicle is equipped with a 14-pin (RP1226) port, you can order HRN-CS14S21 or HRN-CS14T2 instead. If the RP1226 port is not available, or if the vehicle is operating in California and part of the Clean Truck Check (CTC) program, then use HRN-GS09K2-A with the diagnostic port.



HRN-CE10K2

GEOTAB CUSTOM HARNESS KIT FOR VOLVO / MACK VEHICLES 2019+

- 300mm long
- Compatible with all Geotab G09 devices
- This harness provides a secure connection between certain Volvo and Mack 2019 or newer trucks and the Geotab's OBDII port. This part number contains both a harness and a fuse kit.
- For a complete application, this cable must be used in conjunction with CRN-CM24Y1.



HRN-CK10K2

GEOTAB CUSTOM HARNESS KIT FOR MACK VEHICLES 2018 OR OLDER

- 300mm long
- Compatible with all Geotab G09 devices
- This harness provides a secure connection between certain Mack 2018 or older vehicles and the Geotab's OBDII port. This part number contains both a harness and a fuse kit.
- For a complete application this cable must be used in conjunction with HRN-CM24Y1.



HRN-CM24Y1

GEOTAB OBDII / J1939 HARNESS FOR CERTAIN VOLVO & MACK VEHICLES

- 200mm long
- Compatible with all Geotab G09 devices
- This harness provides a secure connection between certain Volvo and Mack trucks manufactured between 2004 and 2020, where multiple connection points are required to access engine data and engine protocols.
- For a complete application, this cable must be used in conjunction with HRN-CE10K2 or HRN-CK10K2.



HRN-CS14S21

GEOTAB RP1226 HARNESS

- 600mm long
- Compatible with all Geotab G09 devices
- This 14-pin harness provides a secure connection between newer heavy duty trucks equipped with an RP1226 connector and the Geotab's OBDII port.



IOX-CAN

GEOTAB IOX EXTENDER ADD-ON FOR GO DEVICES FOR CAN INTEGRATIONS

- The IOX-CAN cable enables Mobileye (collision avoidance systems) and Valor (tire pressure and temperature monitoring systems) to integrate with Geotab
- These applications can transmit data from their hardware through the Geotab GO device utilizing the Third Party CAN (Controller Area Network) protocol on Geotab's private CAN bus via the IOX-CAN
- The IOX-CAN also provides power to the third party device allowing the third party device to stay on after the ignition is turned off



PP205746

GEOTAB SCREW MOUNT Y-HARNESS, OBDII / OBDII

- 300mm long
- Compatible with all Geotab G09 devices
- This harness provides a secure connection between vehicles with an OBDII engine diagnostic port* and the Geotab's OBDII port
- The harness has an additional OBDII port available for supplementary connections

**This harness has a mounting tab with holes for screw-down applications. The tabs on either side of the connector body are arranged so that the connector can be mounted on any horizontal or vertical surface*
DISCLAIMER: This product cannot be sold in the state of California.



PP607016

GEOTAB NEAR FIELD COMMUNICATIONS DRIVER IDENTIFICATION TAG

- Serialized key fobs to identify assets by their drivers
- With one touch of the NFC fob, vehicle operators can quickly, easily and securely transfer their driver identification information to MyGeotab
- These fobs allow managers to clearly track assets by driver and generate reports, rules, and exceptions by driver or vehicle



🇺🇸 GS1-LTE1ATT / 🇨🇦 GS1-LTE1TEL (TELUS)

GEOTAB GO FOCUS™ AI FORWARD FACING DASH CAM

- G09 Device Integration — Reduce installation and management time and costs
- Forward-Facing Lens —
 - 4K Sensor used by AI-vision sensor models to detect risk events and collisions
 - Fleets looking for a privacy compliant video solution with no driver facing lens or audio microphone to encourage drivers participation in safety programs
- Connections — Geotab IOX connector to pass power, CAN data and daisy chain up to 6 other IOX devices (GO Focus should be last in the chain)
- Embedded Memory —
 - 128 GB (approximately 60 driving hours)
 - Storage of video is encrypted and cannot be downloaded from the camera
 - ADAS events and detected collision events footage are only available in MyGeotab by authorized users
- Driver Initiated Event Capture —
 - Helps fleets looking for video evidence of driver indemnification and initiating policy claims faster
 - Easy, on-demand video footage upload within MyGeotab
- Economical and Scalable — Fleets looking for a cost effective, privacy and driver focused, safety solution
- ADAS Following Distance and Collision Detection — Fleets looking to reduce their overall risk without watching hours of video
- Quick Installation — Auto-pairs and self-calibrates for fleets seeking a seamless, plug and play video integration solution



🇺🇸 GE1-LTE1ATT / 🇨🇦 GE1-LTE1TEL (TELUS)

GEOTAB GO FOCUS™ PLUS AI DASH CAM

- In-Cab Voice Alerts — Provides instant, real-time verbal warnings to drivers for risky actions like phone use, hard cornering, and fatigue
- AI-Powered Event Detection — Uses advanced AI to identify critical events, such as near collisions, hard braking, distracted driving, and tailgating
- Dual-Facing Cameras — Includes both a road-facing and an inward-facing camera to capture external driving events and internal driver behavior
- Automated Coaching Workflows — Surfacestop-priority events for managers and automates coaching by recommending next steps and providing video context for drivers
- Severity-Based Event Review — Prioritizes events based on severity, allowing managers to focus on the most critical risks first
- Video Evidence — Records video footage of events before and after they occur, which can help in defending against potential claims and exonerating drivers
- Driver Behavior Tracking — Provides insights into driving habits and allows managers to track improvements over time through risk scores and trends
- Privacy Controls — Includes built-in privacy options and controls to address driver privacy concerns



TB1-LTMATT / TB1-LTMROG (ROGERS) / TB1-LTMTTEL (TELUS)
GEOTAB GO ANYWHERE™ ASSET TRACKER

- Rugged & Reliable — Built for tough environments: IP68/IP69K certified for dust, water immersion, and high-pressure sprays
- Wide Temperature Range — Operates from -40°C to +60°C (-40°F to +140°F)
- Easy to Install —
 - Flexible Mounting: Screws, magnets, or zip ties for quick self-installation on powered or unpowered assets
 - Compact Design: 111 x 71 x 30 mm, lightweight for versatile use
- Configurable Tracking Modes —
 - Track Your Way: Time-based or movement-based tracking with customizable ping rates to fit your needs
 - Smart Sleep Mode: Conserves energy during inactivity
- Long Battery Life —
 - Enduring Performance: Up to 3-5 years of battery life depending on usage
 - Proactive Alerts: Battery health indicators notify users 100 days before replacement is needed
- Unified Asset & Fleet Management
 - One Platform: Seamlessly integrates with MyGeotab for managing assets and vehicles in a single dashboard
 - Advanced Insights: Customizable reporting, rules, and alerts for asset utilization, movement, and recovery



MKH-KP2NA64RDGTPS

XIRGO KP2 ROAD-FACING DASH CAM WITH SNAP-ON DRIVER CAMERA OPTION

- Innovative snap-on driver-facing camera option
- Plug-and-play design enables lightning-fast self-installation
- FirstNet certified for access to AT&T's exclusive emergency cellular network
- Real-time safety alerts notify drivers as chimes or natural language voice
- Optional snap-on driver-facing camera provides instant access to AI-powered driver distraction and fatigue detection features
- Advanced Driver Assistance Systems (ADAS) alerts include tailgating, forward collision and lane departure
- Cloud-based Artificial Intelligence Driving Events (AIDE) analysis software dramatically reduces false positives
- Reliable event capture and video upload to the cloud during a catastrophic event
- 12-month GPS and event/video data retention standard
- 64GB microSD card that can store over 50 hours of footage before beginning to overwrite

***DISCLAIMER:** This product cannot be sold in the state of California.



OMNITRACS INTELLIGENT VEHICLE GATEWAY (IVG)*

- 8" diagonal, 1024 x 600 resolution, resistive touchscreen display
- Industrial grade processor
- 4G LTE Cellular connectivity
- Intuitive, easy-to-use modem interface
- Quick installation featuring y-cables to ensure ease of access to diagnostic ports for other third party devices and service tools
- Intelligent Voice Interface (IVI) allows drivers to access key features by speaking voice commands while driving and when the unit is in safe mode
- Electronic Hours of Service (HOS)
- Electronic driver vehicle inspection reporting (DVIR)
- Intuitive 2-way dispatch messaging with customizable priority-status settings
- Driver workflow so drivers can accept load assignments and complete tasks with near real time communication back to dispatch
- Critical event reporting for notification of safety-related events in near real time to improve driver behavior and prevent accidents
- Fault monitoring to provide near real-time alerts for common fault codes and important diagnostics information
- Heavy-duty, truck-specific navigation to provide spoken turnby-turn directions for the driver

ALL KITS INCLUDE – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card

***DISCLAIMER:** This product cannot be sold in the state of California.



PP807062

OMNITRACS IVG KIT, WITH BLACK 9-PIN Y-CABLE ENGINE HARNESS (45-JE133-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card



PP807063

OMNITRACS IVG KIT, WITH GREEN 9-PIN Y-CABLE ENGINE HARNESS FOR SPECIFIC INTERNATIONAL APPLICATIONS (45-JE137-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card



PP807064

OMNITRACS IVG KIT, WITH GREY 6-PIN Y-CABLE ENGINE HARNESS (45-JE132-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card



PP807065

OMNITRACS IVG KIT, WITH BLACK OBDII Y-CABLE ENGINE HARNESS FOR SPECIFIC VOLVO & MACK APPLICATIONS (45-JE135-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card



PP807066

OMNITRACS IVG KIT, WITH BLACK 9-PIN Y-CABLE ENGINE HARNESS & ADAPTER FOR SPECIFIC PETERBILT & KENWORTH APPLICATIONS (45-JE134-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card



PP807078

OMNITRACS IVG KIT, WITH GREEN 9-PIN Y-CABLE ENGINE HARNESS & ADAPTER FOR SPECIFIC PETERBILT & KENWORTH APPLICATIONS (45-JE136-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card

***DISCLAIMER:** This product cannot be sold in the state of California.



PP807102

OMNITRACS IVG KIT, WITH GREEN 9-PIN Y-CABLE ENGINE HARNESS & SPLICE PACK FOR SPECIFIC FREIGHTLINER APPLICATIONS (45-JE139-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card



PP807144

OMNITRACS IVG KIT, WITH RP1226 14-PIN Y-CABLE ENGINE HARNESS FOR SPECIFIC VOLVO & MACK APPLICATIONS (45-JE140-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card



PP807145

OMNITRACS IVG KIT, WITH RP1226 14-PIN Y-CABLE ENGINE HARNESS FOR SPECIFIC PETERBILT AND KENWORTH APPLICATIONS (45-JE141-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card



PP807146

OMNITRACS IVG KIT, WITH RP1226 14-PIN Y-CABLE ENGINE HARNESS FOR SPECIFIC FREIGHTLINER APPLICATIONS (45-JE142-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card



PP807147

OMNITRACS IVG KIT, WITH RP1226 14-PIN Y-CABLE ENGINE HARNESS FOR SPECIFIC INTERNATIONAL APPLICATIONS (45-JE158-1A)*

- For Use in the USA Only
- **Includes** – IVG Display, Engine Cable, Mounting Accessories, & Laminated Cab Card



PP207077

OMNITRACS REPLACEMENT HARNESS, DEUTSCH 9-PIN/OBDII

- This harness is a direct replacement for PP205611
- Deutsch 9-pin/OBDII

OMNITRACS IVG HARDWARE GUIDE

FOR USE IN THE USA ONLY — These products CANNOT be sold in the state of California						
MAKE	MODEL	YEAR	ENGINE TYPE	DIAGNOSTIC CONNECTOR	KIT PART NO.	CABLE ONLY PART NO.
Freightliner	All	<2005	All	6-Pin	PP807064	45-JE132-1A
Freightliner	All	2006-2015	All	9-Pin	PP807062	45-JE133-1A
Freightliner	P4 Cascadia	2016+	All	9-Pin Type II (Green) & Splice Pack	PP807102	45-JE139-1A
Freightliner	P3, P4, M2 & SD	2016+	All	RP1226	PP807146	45-JE142-1A
Kenworth	All	<2005	All	6-Pin	PP807064	45-JE132-1A
Kenworth	All	2005-2009	All	9-Pin	PP807062	45-JE133-1A
Kenworth	All	2010-2015	All	9-Pin with Adapter	PP807066	45-JE134-1A
Kenworth	All	2016+	All	9-Pin Type II (Green)	PP807078	45-JE136-1A
Kenworth	All	Oct 2018+	All	RP1226	PP807145	45-JE141-1A
Peterbilt	All	<2005	All	6-Pin	PP807064	45-JE132-1A
Peterbilt	All	2006-2009	All	9-Pin	PP807062	45-JE133-1A
Peterbilt	All	2010-2015	All	9-Pin with Adapter	PP807066	45-JE134-1A
Peterbilt	All	2016+	All	9-Pin Type II (Green)	PP807078	45-JE136-1A
Peterbilt	All	Oct. 2018+	All	RP1226	PP807145	45-JE141-1A
International	All	<2006	Cummins	6-Pin	PP807064	45-JE132-1A
International	All	2006-2015	Cummins	9-Pin	PP807062	45-JE133-1A
International	All	<2005	CAT	6-Pin	PP807064	45-JE132-1A
International	All	2005-2015	CAT	9-Pin	PP807062	45-JE133-1A
International	All	2016+	All	9-Pin Type II (Green)	PP807063	45-JE137-1A
International	All	May 2017+	All	RP1226 (If Spec'd)	PP807147	45-JE158-1A
Volvo	All	<2000	Volvo	6-Pin	PP807064	45-JE132-1A
Volvo	All	2001-2013	Volvo	9-Pin	PP807062	45-JE133-1A
Volvo	All	2013+	Volvo	OBDII (16-Pin)	PP807065	45-JE135-1A
Volvo	All	Jun 2018+	Volvo	RP1226	PP807144	45-JE140-1A
Volvo	All	2006-2016	Cummins	9-Pin	PP807062	45-JE133-1A
Volvo	All	2016+	Cummins	9-Pin Type II (Green)	PP807063	45-JE137-1A
Volvo	All	Jun 2018+	Cummins	RP1226	PP807144	45-JE140-1A
Mack	All	<2000	Volvo	6-Pin	PP807064	45-JE132-1A
Mack	All	2001-2014	Volvo	9-Pin	PP807062	45-JE133-1A
Mack	All	2014+	Volvo	OBDII (16-Pin)	PP807065	45-JE135-1A
Mack	All	Jun 2018+	Volvo	RP1226	PP807144	45-JE140-1A
Mack	All	2006-2016	Cummins	9-Pin	PP807062	45-JE133-1A
Mack	All	2016+	Cummins	9-Pin Type II (Green)	PP807063	45-JE137-1A
Mack	All	Jun 2018+	Cummins	RP1226	PP807144	45-JE140-1A
Western Star	All	2010-2015	All	9-Pin	PP807062	45-JE133-1A
Western Star	All	2015+	All	9-Pin Type II (Green)	PP807063	45-JE137-1A
Western Star	All	2019+	All	RP1226	PP807146	45-JE142-1A

NOTES:

There are many exceptions and unique truck builds that may differ from what is outlined above. To ensure accuracy, we recommend that all vehicle information come directly from the owner of the truck. A visual inspection of the truck is encouraged.

Additionally, some of the 'cable only' parts referenced above include support for trucks equipped with Bendix systems. Check with a Pana-Pacific sales representative to ensure you order the correct part number if your IVG system needs to integrate Bendix.

***DISCLAIMER:** This product cannot be sold in the state of California.



M-010-0759

TRIMBLE DUO DISPLAY*

- The Trimble Duo Display (TDD) is an Android-powered fixed-mount display that offers Wi-Fi connectivity and 2GB of memory with a quad-core processor. The TDD runs Trimble's PMobile, eFleetSuite and MAPs applications, as well as third-party apps such as DriveWyze, so fleets can meet their business-specific needs. The TDD can pair with the PMG, PCG or Trimble Gateway to create a customizable solution for LTE connectivity. Its larger battery offers 15 minutes of unhooked connectivity, even when used outside of the cab. The TDD does not support image capture.
- Fast and Easy Installation – Installs in minutes minimizing vehicle downtime
- Intuitive Touch-Screen – The design and intuitive features of the touch screen makes navigation and in-cab ELD-compliant hours of service tracking safe and efficient
- Easy-Disconnect – Although the display is mounted on the dashboard its easy-disconnect feature allows for short-term portability for ELD vehicle inspection reports and signature capture
- Ruggedized – This display is built to perform in the changing environments and weather conditions professional drivers face on the road
- 9"W x 6.2"H x 1.2"D
- Internal Antenna
- Wi-Fi, GPS, and Bluetooth
- Two USB 2.0 Ports
- 7" Color TFT LCD Touch Screen Display with LED Backlighting / Brightness 500 nits min
- Viewing Angle – Horizontal (left/right) = 70°/70° min; Vertical (top/bottom) = 50°/60° min
- Main Processor Unit – CPU – freescale i.MX6Q Quad Core (ARM Cortex A9 core) running at 1.0GHz (2.5 DMIPS/MHz per core) or higher performance
- Flash Memory/Mass Storage – 16 GB eMMC managed NAND flash memory minimum
- Main Memory – 2 GB DDR3 533 minimum
- Internal forward facing speaker to support audible alerts and notifications
- External Storage – Full SD card slot that supports SDXC format with capacities up to 128GB memory card. Access to the SD slot should be secured
- Operating Temperature – -20° C to +70° C with external power; -10° C to +60° C with battery power
- Storage Temperature – -30° C to +80° C
- Operating Humidity – 0 – 95% non-condensing
- 3-Year Limited Warranty



M-010-0648-KIT

TRIMBLE DUO KIT WITH 2-PIN INSTALL KIT*

- Monthly Subscription Required
- **Includes** – Duo Display, 2-Pin Installation Cable, RAM Mount w/ Accessories, & Cab Card



M-010-0699-KIT

TRIMBLE DUO KIT WITH RP1226 INSTALL KIT*

- Monthly Subscription Required
- **Includes** – Duo Display, RP1226 Installation Cable, RAM Mount w/ Accessories, & Cab Card



M-010-0633-KIT

TRIMBLE 2 CHANNEL DVR & FORWARD FACING CAMERA KIT

- This solution features a forward-facing in-cab camera and the option to add one additional camera to accommodate various vehicles in your fleet.
- **Cameras** – Records 12 High Definition frames per second, for clear viewing, Driver Assist compatible, in-cab video will show on the display to help eliminate blind spots, customer controlled settings for event-triggered video footage, real-time system health monitoring and notifications
- **High Definition Digital Video Recorder (DVR)** – 720P high definition, four SD Card slots to support up to 256 GB of storage, 4G LTE Cellular, immediately retrieve videos, on-demand, captures up to 10 seconds of video in the event of a power loss

NOTE: Monthly Subscription Required.



L-016-0612

TRIMBLE DRIVER ASSIST KIT

- 25 Watt Rated
- Virtually unbreakable conductive rubber CB antenna
- Flexible and tough – great for high stress areas
- 14-1/2" total height
- Easy tuning with base tuning ring design
- Fits Standard 3/8-24 thread mounts
- **Includes** – 3" Heavy Duty Chrome Magnet Mount, 12' RG58 Coax and Molded PL259 Connector



L-016-0637

TRIMBLE DUO 9-PIN Y ADAPTER CABLE

- This is an optional 9-Pin Y-cable adapter available for customers wanting a covert installation behind the dash but wish to have a diagnostic port still accessible for service tools.



L-016-0681

TRIMBLE DUO 9-PIN DEUTSCH PASS THROUGH CABLE

- The Duo 9-Pin pass through cable is recommended for vehicle installations where a type I (black) or type II (green) 9-pin port is present. It connects directly to the vehicle diagnostic port utilizing the male connector and allows an additional cable to be attached using the female connector. The female connector can also act as an open source for plugging in service tools as the male connector will occupy the vehicle's standard diagnostic port.

TRIMBLE DUO KIT HARDWARE GUIDE

These products CANNOT be sold in the state of California				
MAKE	MODEL	YEAR	DIAGNOSTIC CONNECTOR	KIT PART NO.
Freightliner	All	2019+	RP1226	M-010-0699-KIT
Kenworth	T680 & T880	2018+	RP1226	M-010-0699-KIT
Peterbilt	567 & 579	2018+	RP1226	M-010-0699-KIT
International	All (If Spec'd)*	May 2017+	RP1226	M-010-0699-KIT
Mack	All	2018-Sep 2020	2-Pin	M-010-0648-KIT
Mack	All	Sep 2020+	RP1226	M-010-0699-KIT
Volvo	All	2018-Sep 2019	2-Pin	M-010-0648-KIT
Volvo	All	Oct 2019+	RP1226	M-010-0699-KIT
Western Star	—	—	—	—

NOTES:

There are many exceptions and unique truck builds that may differ from what is outlined above. To ensure accuracy, we recommend that all vehicle information come directly from the owner of the truck. A visual inspection of the truck is encouraged.

**Option codes for RP1226 must be spec'd by customer, and do not come standard on all International vehicles. Please check with a Pana-Pacific sales representative for a listing of all option codes for RP1226.*



SE-770-100

BRIGADE BACKEYE® 360° CAMERA / MONITOR SYSTEM FOR LARGE RIGID VEHICLES WITH TWO YEAR WARRANTY

- Backeye® 360 is an intelligent camera monitor system designed to assist low-speed maneuvering by providing the driver with a complete surround view of the vehicle in real time. High-mounted on the front, rear and sides, the calibrated cameras capture all of the surrounding area including the blind spots of the vehicle. The four live images are simultaneously sent to an electronic control unit (ECU) where they are instantly processed, combined, blended and stitched. The distortion from the wide-angle camera lens is also corrected before delivering a clear, single, smooth, real-time image onto the driver's monitor.
- **Includes –**
 - (1) 7-inch Digital LCD Monitor – Size 7.7" W x 4.6" H x 1" D
 - (1) Electronic Control Unit (ECU) – Size 6.9" W x 4" H x 1.2" D
 - (4) IP69K Cameras – Size (each) 1.4" W x 2.4" H x 1.8" D
 - (1) Video Output Cable (to connect to monitor)
 - (1) Set-up/View-select Button
 - (1) IR Receiver and Remote Control
 - (1) ECU Power Harness
 - (1) ECU Interface Harness
 - (1) 10 m / 33' Camera Cable
 - (2) 15 m / 49' Camera Cables
 - (1) 20 m / 66' Camera Cable



VBV-770HFM

BRIGADE 7" QUAD AHD LCD MONITOR

- AHD and CVBS compatible
- High-definition, high contrast, wide view angle
- Configurable views
- 4 camera inputs
- 5 Auto-triggers
- Mirror / Normal switching from menu
- 'Button lock' anti-tamper feature
- On-screen distance markers
- Audio
- Sun shield
- Auto-dimmer
- Multi-lingual menus
- Auto-switching AHD 1.0 / AHD 2.0 / PAL / NTSC



VBV-770HFM-HP-NAV

BRIGADE 7" QUAD AHD LCD MONITOR — FOR NAVISTAR

- AHD and CVBS compatible
- High-definition, high contrast, wide view angle
- Configurable views
- 4 camera inputs
- 5 Auto-triggers
- Mirror / Normal switching from menu
- 'Button lock' anti-tamper feature
- On-screen distance markers
- Audio
- Sun shield
- Auto-dimmer
- Multi-lingual menus
- Auto-switching AHD 1.0 / AHD 2.0 / PAL / NTSC



VBV-3001C

BRIGADE COMPACT FLUSH-MOUNT EYEBALL CAMERA — MIRROR VIEW WITH TWO YEAR WARRANTY

- High-Definition 720p (AHD)
- IP69K
- Viewing Angle (H×V×D) — 110° × 82° × 152°
- Camera Size (W×H×D) — 57 × 42 × 70 mm
- Adapter Size (W×H×D) — 57 × 42 × 25 mm
- Infrared LEDs for Night Vision
- Backlight Compensation
- Integrated Microphone
- Rotatable / Fully Adjustable Ball-Position Lens
- Flush Mount



VBV-7101C

BRIGADE REAR VIEW | FRONT VIEW SELECT CAMERA — NTSC WITH TWO YEAR WARRANTY

- High-Definition 1080p (AHD 1.0)
- IP69K
- Viewing Angle (H×V×D) — 110° × 60° × 127°
- Size (W×H×D) — 81 × 77 × 70 mm
- Infrared LEDs for Low Light
- Backlight Compensation
- Integrated Microphone
- Mirror View Option
- Day / Night Sensor

**BRIGADE SELECT CAMERA CABLES**

- Brigade Select Camera Cables for Connecting a Camera(s) to a Monitor in Wired Camera Systems

2.5 M / 8 FT CAMERA CABLE (HD)	VBV-H4025	10 M / 33 FT CAMERA CABLE (HD)	VBV-H410
3 M / 10 FT CAMERA CABLE	VBV-L403	12 M / 39 FT CAMERA CABLE (HD)	VBV-H412
5 M / 16 FT CAMERA CABLE (HD)	VBV-H405	15 M / 49 FT CAMERA CABLE (HD)	VBV-H415
6 M / 20 FT CAMERA CABLE	VBV-L406	20 M / 66 FT CAMERA CABLE (HD)	VBV-H420
7 M / 23 FT CAMERA CABLE	VBV-L407	30 M / 98 FT CAMERA CABLE	VBV-L430



MCS-10PP

PRO-VIEW 7" COLOR LCD SYSTEM WITH WATERPROOF REAR VIEW COLOR CMOS CAMERA WITH NIGHT VISION LEDS & 35' CABLE

- **Includes** – 7" Color LCD Monitor (Part No. M115C), Rear View Camera (Part No. C122H), and 35' Extender Cable (Part No. RRC-35)
- **Monitor (Part No. M115C) Features** – 7" Color LCD Monitor with wide viewing angle, (1) PAL/NTSC camera input, (1) A/V input, built-in speaker, accessories included (universal pedestal mount, flush in-dash mounting housing, power/camera input harness & remote control)
- **Rear View Camera (Part No. C122H) Features** – 1/3" Color CMOS Camera, built-in 18 IR LEDs for improved night vision, built-in waterproof mic, reverse image picture, waterproof housing, adjustable mount & sun shield, waterproof cable connection, improved lower temperature range in which the heater will turn on below 10°C



MCS-10PP70

PRO-VIEW 7" COLOR LCD SYSTEM WITH WATERPROOF REAR VIEW COLOR CMOS CAMERA WITH NIGHT VISION LEDS & 70' CABLE

- **Includes** – 7" Color LCD Monitor (Part No. M115C), Rear View Camera (Part No. C122H), and 70' Extender Cable (Part No. RRC-70)
- **Monitor (Part No. M115C) Features** – 7" Color LCD Monitor with wide viewing angle, (1) PAL/NTSC camera input, (1) A/V input, built-in speaker, accessories included (universal pedestal mount, flush in-dash mounting housing, power/camera input harness & remote control)
- **Rear View Camera (Part No. C122H) Features** – 1/3" Color CMOS Camera, built-in 18 IR LEDs for improved night vision, built-in waterproof mic, reverse image picture, waterproof housing, adjustable mount & sun shield, waterproof cable connection, improved lower temperature range in which the heater will turn on below 10°C



MCS-10PP-ST

PRO-VIEW 7" COLOR LCD SYSTEM WITH WATERPROOF REAR VIEW COLOR CMOS CAMERA WITH NIGHT VISION LEDS, 35' & 70' CABLES — INCLUDES DISCONNECT CABLE

- **Includes** – 7" Color LCD Monitor (Part No. M115C), Rear View Camera (Part No. C122H), 35' Extender Cable (Part No. RRC-35), 70' Extender Cable (Part No. RRC-70), and Heavy-Duty Trailer Camera Cable (Part No. CAM-HDT-PLA)
- Cable stretches up to 10' in length, compatible with Pro-View camera systems, panel mount quick disconnect sockets with spring mounted covers for both tractor and trailer, coiled cable with connectors, connects any trailer mounted camera with any tractor mounted monitor



MCS-13PP

PRO-VIEW PREMIUM 7" COLOR LCD SYSTEM WITH WATERPROOF REAR VIEW COLOR CMOS CAMERA WITH NIGHT VISION LEDS & 35' CABLE

- **Includes** – 7" Color LCD Monitor (Part No. M130C), Rear View Camera (Part No. C122H), and 35' Extender Cable (Part No. RRC-35)
- **Monitor (Part No. M130C) Features** – 7" Color LCD Monitor with wide viewing angle, (3) PAL/NTSC camera inputs, (1) front panel A/V input, built-in speaker, accessories included (sun shield and U-bracket, universal pedestal mount, flush in-dash mounting housing, power/camera input harness and remote control)
- **Rear View Camera (Part No. C122H) Features** – 1/3" Color CMOS Camera, built-in 18 IR LEDs for improved night vision, built-in waterproof mic, reverse image picture, waterproof housing, adjustable mount & sun shield, waterproof cable connection, improved lower temperature range in which the heater will turn on below 10°C



MCS-13PP70

PRO-VIEW PREMIUM 7" COLOR LCD SYSTEM WITH WATERPROOF REAR VIEW COLOR CMOS CAMERA WITH NIGHT VISION LEDS & 70' CABLE

- **Includes** – 7" Color LCD Monitor (Part No. M130C), Rear View Camera (Part No. C122H), and 70' Extender Cable (Part No. RRC-70)
- **Monitor (Part No. M130C) Features** – 7" Color LCD Monitor with wide viewing angle, (3) PAL/NTSC camera inputs, (1) front panel A/V input, built-in speaker, accessories included (sun shield and U-bracket, universal pedestal mount, flush in-dash mounting housing, power/camera input harness and remote control)
- **Rear View Camera (Part No. C122H) Features** – 1/3" Color CMOS Camera, built-in 18 IR LEDs for improved night vision, built-in waterproof mic, reverse image picture, waterproof housing, adjustable mount & sun shield, waterproof cable connection, improved lower temperature range in which the heater will turn on below 10°C



MCS-13PP-ST

PRO-VIEW PREMIUM 7" COLOR LCD SYSTEM WITH WATERPROOF REAR VIEW COLOR CMOS CAMERA WITH NIGHT VISION LEDS, 35' & 70' CABLES — INCLUDES DISCONNECT CABLE

- **Includes** – 7" Color LCD Monitor (Part No. M130C), Rear View Camera (Part No. C122H), 35' Extender Cable (Part No. RRC-35), 70' Extender Cable (Part No. RRC-70), and Heavy-Duty Trailer Camera Cable (Part No. CAM-HDT-PLA)
- Cable stretches up to 10' in length, compatible with Pro-View camera systems, panel mount quick disconnect sockets with spring mounted covers for both tractor and trailer, coiled cable with connectors, connects any trailer mounted camera with any tractor mounted monitor



MCS-20PP

PRO-VIEW 7" COLOR LCD SYSTEM WITH SIDE VIEW COLOR CMOS CAMERA & 16' CABLE

- **Includes** – 7" Color LCD Monitor (Part No. M115C), Side View Camera (Part No. C-SDR-CMOS), and 16' Extender Cable (Part No. RRC-16)
- **Monitor (Part No. M115C) Features** – 7" Color LCD Monitor with wide viewing angle, (1) PAL/NTSC camera input, (1) A/V input, built-in speaker, accessories included (universal pedestal mount, flush in-dash mounting housing, power/camera input harness & remote control)
- **Side View Camera (Part No. C-SDR-CMOS) Features** – custom side mount 1/3" color CMOS camera specifically designed for side mounting, waterproof camera and housing, reverse image, night vision, 92° – 120° viewing angle, easy mounting, paintable housing



MCS-23PP

PRO-VIEW PREMIUM 7" COLOR LCD SYSTEM WITH SIDE VIEW COLOR CMOS CAMERA & 16' CABLE

- **Includes** – 7" Color LCD Monitor (Part No. M115C), Side View Camera (Part No. C-SDR-CMOS), and 16' Extender Cable (Part No. RRC-16)
- **Monitor (Part No. M130C) Features** – 7" Color LCD Monitor with wide viewing angle, (3) PAL/NTSC camera inputs, (1) front panel A/V input, built-in speaker, accessories included (sun shield and U-bracket, universal pedestal mount, flush in-dash mounting housing, power/camera input harness and remote control)
- **Side View Camera (Part No. C-SDR-CMOS) Features** – custom side mount 1/3" color CMOS camera specifically designed for side mounting, waterproof camera and housing, reverse image, night vision, 92° – 120° viewing angle, easy mounting, paintable housing



MCS-30PP

PRO-VIEW PREMIUM 7" COLOR LCD SYSTEM WITH TWO CMOS CAMERAS (REAR VIEW AND SIDE VIEW), 16' & 35' CABLES

- **Includes** – 7" Color LCD Monitor (Part No. M130C), Rear View Camera (Part No. C122H), Side View Camera (Part No. C-SDR-CMOS), 16' Extender Cable (Part No. RRC-16), and 35' Extender Cable (Part No. RRC-35)



MCS-30PP-ST

PRO-VIEW PREMIUM 7" COLOR LCD SYSTEM WITH TWO CMOS CAMERAS (REAR VIEW AND SIDE VIEW), 16', 35' & 70' CABLES — INCLUDES DISCONNECT CABLE

- **Includes** – 7" Color LCD Monitor (Part No. M130C), Rear View Camera (Part No. C122H), Side View Camera (Part No. C-SDR-CMOS), 16' Extender Cable (Part No. RRC-16), 35' Extender Cable (Part No. RRC-35), 70' Extender Cable (Part No. RRC-70), and Heavy-Duty Trailer Camera Cable (Part No. CAM-HDT-PLA)
- Cable stretches up to 10' in length, compatible with Pro-View camera systems, panel mount quick disconnect sockets with spring mounted covers for both tractor and trailer, coiled cable with connectors, connects any trailer mounted camera with any tractor mounted monitor



MCS-40PP

PRO-VIEW PREMIUM 7" COLOR LCD SYSTEM WITH THREE CMOS CAMERAS (REAR VIEW AND SIDE VIEWS), (2) 16' & (1) 35' CABLES

- **Includes** – 7" Color LCD Monitor (Part No. M130C), Rear View Camera (Part No. C122H), (2) Side View Cameras (Part No. C-SDR-CMOS), (2) 16' Extender Cable (Part No. RRC-16), and 35' Extender Cable (Part No. RRC-35)



MCS-40PP-ST

PRO-VIEW PREMIUM 7" COLOR LCD SYSTEM WITH THREE CMOS CAMERAS (REAR VIEW AND SIDE VIEWS), (2) 16', (1) 35' AND (1) 70' CABLES — INCLUDES DISCONNECT CABLE

- **Includes** – 7" Color LCD Monitor (Part No. M130C), Rear View Camera (Part No. C122H), (2) Side View Cameras (Part No. C-SDR-CMOS), (2) 16' Extender Cables (Part No. RRC-16), 35' Extender Cable (Part No. RRC-35), 70' Extender Cable (Part No. RRC-70), and Heavy-Duty Trailer Camera Cable (Part No. CAM-HDT-PLA)
- Cable stretches up to 10' in length, compatible with Pro-View camera systems, panel mount quick disconnect sockets with spring mounted covers for both tractor and trailer, coiled cable with connectors, connects any trailer mounted camera with any tractor mounted monitor



C122H

PRO-VIEW WATERPROOF REAR VIEW COLOR CMOS CAMERA WITH NIGHT VISION LEDs

- 1/3" Color CMOS Camera
- Built-in 18 IR LEDs for improved night vision
- Built-in waterproof microphone
- Waterproof housing and cable connection
- Improved lower temperature range in which the heater will turn on below 10°C
- Reverse image picture
- Adjustable mount and sun shield



C-SDR-CMOS

PRO-VIEW LEFT OR RIGHT SIDE VIEW COLOR CMOS CAMERA IN BLACK HOUSING

- Custom side mount 1/3" color CMOS camera
- Designed for left or right side mounting
- Waterproof camera and housing
- Reverse image
- Night vision
- 92°-120° viewing angle
- Easy mounting
- Paintable housing



CAM-HDT-PLA

PRO-VIEW HEAVY-DUTY TRAILER CAMERA CABLE

- Cable stretches to 10' in length
- Compatible with Pro-View Camera Systems
- Kit includes panel mount quick disconnect sockets with spring mounted covers for both tractor and trailer, and coiled cable with connectors
- Connects any trailer mounted camera with any tractor mounted monitor



CAM175-W

PRO-VIEW 2.4 GHZ WIRELESS COLOR CMOS CAMERA

- 2.4 GHz Wireless Color CMOS Camera
- Image color clarity – IR cut filter
- Transmission distance up to 150 feet*
- Image Pick-Up Device – 1/3" Color CMOS
- Field of View 120°
- Waterproof – IP69K
- Picture Elements – PAL – 960(H) x 480(V); NTSC – 960(H) x 480(V)
- Horizontal Resolutions – 600TVL
- Minimum Illumination – 3.0 Lux (F:1.2) / 0 Lux at night (IR LED ON)
- Board Lens – 2.8mm
- Automatic White Balance
- Automatic Electronic Shutter Control
- Adjustable Mount with Sun Shield
- Power Supply – DC11~32V
- Transmission Power – 18 dbm
- Operating Temperature – -20°C to 70°C
- Storage Temperature – -40°C to 80°C

**Reception Distance between Camera(s) and a Monitor Up to 150 feet – reception range may be less if obstacles or interference exist (Examples: metal or concrete buildings; cell or microwave interference).*



M115C

PRO-VIEW 7" COLOR LCD MONITOR WITH 1 CAMERA INPUT

- 7" Color LCD Monitor with Wide Viewing Angle
- One PAL/NTSC Camera Input
- One A/V Input
- Built-In Speaker
- **Includes** – Universal Pedestal Mount, Flush In-Dash Mounting Housing, Power / Camera Input Harness, and Remote Control



M130C

PRO-VIEW 7" COLOR LCD MONITOR WITH 3 CAMERA INPUTS

- 7" Color LCD Monitor with Wide Viewing Angle
- Three PAL/NTSC Camera Input
- One Front Panel Mount A/V Input
- Built-In Speaker
- Button-Controlled Brightness
- **Includes** – Sun Shield and U-Bracket, Universal Pedestal Mount, Flush In-Dash Mounting Housing, Power / Camera Input Harness, and Remote Control



PP804395

PRO-VIEW REAR VIEW COLOR CMOS CAMERA KIT FOR KENWORTH NAVPLUS® SYSTEM OR PETERBILT SMARTNAV® SYSTEM AND FOR KENWORTH NAVPLUS® HD SYSTEM OR PETERBILT SMARTNAV® (2ND GENERATION) SYSTEM

- 1/3" Color CMOS Sensor
- Built-in 18 IR LEDs for improved night vision
- Built-in waterproof mic
- Reverse image picture
- Waterproof housing
- Adjustable mount & sun shield
- Waterproof cable connection
- Operating Temperature: -20°C to 70°C (Relative humidity 95%)
- Storage Temp: -40°C to 80°C (Relative humidity 95%)
- **Includes** – 70' Extender Cable (Part No. RRC-70) and Camera Display Adapter (Part No. PP204391)
- For installation with the Kenworth NavPlus® System or the Peterbilt SmartNav® System – Installation requires a PP207020 harness. Only one (1) PP207020 harness is required per truck regardless of the number of cameras on the truck – the harness has one plug that connects to the back of the NavPlus® or SmartNav® head unit, and four connectors to which cameras can be added.

NOTE: PP207020 is *Sold Separately*.



PP804396

PRO-VIEW RIGHT SIDE VIEW COLOR CMOS CAMERA KIT FOR KENWORTH NAVPLUS® SYSTEM OR PETERBILT SMARTNAV® SYSTEM AND FOR KENWORTH NAVPLUS® HD SYSTEM OR PETERBILT SMARTNAV® (2ND GENERATION) SYSTEM

- Custom side mount 1/3" color CMOS camera
- Specifically designed for right side mounting
- Waterproof camera and housing
- Reverse image
- Night Vision
- 92° – 120° viewing angle
- Easy Mounting
- Paintable housing
- **Includes** – 16' Extender Cable (Part No. RRC-16) and Camera Display Adapter (Part No. PP204391)
- For installation with the Kenworth NavPlus® System or the Peterbilt SmartNav® System – Installation requires a PP207020 harness. Only one (1) PP207020 harness is required per truck regardless of the number of cameras on the truck – the harness has one plug that connects to the back of the NavPlus® or SmartNav® head unit, and four connectors to which cameras can be added.

NOTE: PP207020 is *Sold Separately*.



PP804397

PRO-VIEW REAR VIEW COLOR CMOS CAMERA KIT FOR KENWORTH NAVPLUS® SYSTEM OR PETERBILT SMARTNAV® SYSTEM AND FOR KENWORTH NAVPLUS® HD SYSTEM OR PETERBILT SMARTNAV® (2ND GENERATION) SYSTEM

- Custom side mount 1/3" color CMOS camera
- Specifically designed for left side mounting
- Waterproof camera and housing
- Reverse image
- Night Vision
- 92° – 120° viewing angle
- Easy Mounting
- Paintable housing
- **Includes** – 16' Extender Cable (Part No. RRC-16) and Camera Display Adapter (Part No. PP204391)
- For installation with the Kenworth NavPlus® System or the Peterbilt SmartNav® System – Installation requires a PP207020 harness. Only one (1) PP207020 harness is required per truck regardless of the number of cameras on the truck – the harness has one plug that connects to the back of the NavPlus® or SmartNav® head unit, and four connectors to which cameras can be added.

NOTE: PP207020 is Sold Separately.



PP804430

PRO-VIEW FRONT VIEW COLOR CCD CAMERA KIT FOR KENWORTH NAVPLUS® SYSTEM OR PETERBILT SMARTNAV® SYSTEM

- 1/3" Color CCD Sensor
- Built-in 18 IR LEDs for improved night vision
- Built-in waterproof mic
- Reverse image picture
- Waterproof housing
- Adjustable mount & sun shield
- Waterproof cable connection
- Operating Temperature: -20°C to 70°C (Relative humidity 95%)
- Storage Temp: -40°C to 80°C (Relative humidity 95%)
- **Includes** – 16' Extender Cable (Part No. RRC-16) and Camera Display Adapter (Part No. PP204391)
- For installation with the Kenworth NavPlus® System or the Peterbilt SmartNav® System – Installation requires a PP207020 harness. Only one (1) PP207020 harness is required per truck regardless of the number of cameras on the truck – the harness has one plug that connects to the back of the NavPlus® or SmartNav® head unit, and four connectors to which cameras can be added.

NOTE: PP207020 is Sold Separately.

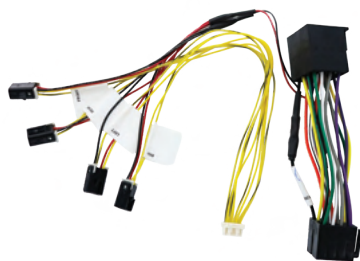


PP807032

PRO-VIEW FRONT VIEW COLOR CMOS CAMERA KIT FOR KENWORTH NAVPLUS® HD SYSTEM OR PETERBILT SMARTNAV® (2ND GENERATION) SYSTEM

- 1/3" Color CMOS Sensor
- Built-in 18 IR LEDs for improved night vision
- Built-in waterproof mic
- Reverse image picture
- Waterproof housing
- Adjustable mount & sun shield
- Waterproof cable connection
- Operating Temperature: -20°C to 70°C (Relative humidity 95%)
- Storage Temp: -40°C to 80°C (Relative humidity 95%)
- **Includes** – 16' Extender Cable (Part No. RRC-16) and Camera Display Adapter (Part No. PP204391)
- For installation with the Kenworth NavPlus® System or the Peterbilt SmartNav® System – Installation requires a PP207020 harness. Only one (1) PP207020 harness is required per truck regardless of the number of cameras on the truck – the harness has one plug that connects to the back of the NavPlus® or SmartNav® head unit, and four connectors to which cameras can be added.

NOTE: PP207020 is **Sold Separately**.



PP207020

PRO-VIEW CAMERA HARNESS FOR KENWORTH NAVPLUS® HD SYSTEM OR PETERBILT SMARTNAV® (2ND GENERATION) SYSTEM

- 11" Harness
- ISO DIN Connection Male/Female
- 4 Camera adapter switches (Back, Left, Right, Front)
- Connector for cameras to the Kenworth NavPlus® HD System or the Peterbilt SmartNav® (2nd Generation) System – Only one (1) PP207020 harness is required per truck regardless of the number of cameras on the truck – the harness has one plug that connects to the back head unit, and four connectors to which cameras can be added.



PP807272

720P ANALOG HD CAMERA KIT FOR KENWORTH OR PETERBILT INFOTAINMENT SYSTEM — WITH FRONT CAMERA & 16' CABLE

- Metal-Cased Mobile Side View with Fixed Lens
- Low Power Consumption
- Easy Installation
- IP69K Waterproof
- **Includes** – Front View 720P Analog HD Camera (Part No. MRV1D-20EM-28-RM), 16' Extender Cable (Part No. RRC-16) and Camera Display Adapter (Part No. PP204391)

NOTE: Installation requires a PP207341 harness which is **Sold Separately**. Only (1) harness is required per truck regardless of the number of cameras installed. The Installation Guide is available at www.panapacific.com.



PP807273

720P ANALOG HD CAMERA KIT FOR KENWORTH OR PETERBILT INFOTAINMENT SYSTEM — WITH REAR CAMERA & 70' CABLE

- Metal-Cased Mobile Side View with Fixed Lens
- Low Power Consumption
- Easy Installation
- IP69K Waterproof
- **Includes** – Rear View 720P Analog HD Camera (Part No. MRV1D-20EM-28-RM), 70' Extender Cable (Part No. RRC-70) and Camera Display Adapter (Part No. PP204391)

NOTE: Installation requires a PP207341 harness which is **Sold Separately**. Only (1) harness is required per truck regardless of the number of cameras installed. The Installation Guide is available at www.panapacific.com.



PP807274

720P ANALOG HD CAMERA KIT FOR KENWORTH OR PETERBILT INFOTAINMENT SYSTEM — WITH LEFT SIDE CAMERA & 16' CABLE

- Metal-Cased Mobile Side View with Fixed Lens
- Low Power Consumption
- Easy Installation on Ceiling or Wall, Surface or Flush mount
- IP69K Waterproof
- **Includes** – Left Side 720P Analog HD Camera (Part No. MSV3B-20EM-28-RM), 16' Extender Cable (Part No. RRC-16) and Camera Display Adapter (Part No. PP204391)

NOTE: Installation requires a PP207341 harness which is **Sold Separately**. Only (1) harness is required per truck regardless of the number of cameras installed. The Installation Guide is available at www.panapacific.com.

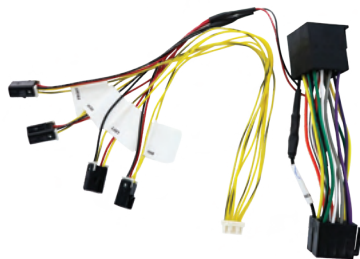


PP807275

720P ANALOG HD CAMERA KIT FOR KENWORTH OR PETERBILT INFOTAINMENT SYSTEM — WITH RIGHT SIDE CAMERA & 16' CABLE

- Metal-Cased Mobile Side View with Fixed Lens
- Low Power Consumption
- Easy Installation on Ceiling or Wall, Surface or Flush mount
- IP69K Waterproof
- **Includes** – Right Side 720P Analog HD Camera (Part No. MSV3A-20EM-28-RM), 16' Extender Cable (Part No. RRC-16) and Camera Display Adapter (Part No. PP204391)

NOTE: Installation requires a PP207341 harness which is **Sold Separately**. Only (1) harness is required per truck regardless of the number of cameras installed. The Installation Guide is available at www.panapacific.com.



PP207341

CAMERA HARNESS FOR KENWORTH OR PETERBILT INFOTAINMENT SYSTEM

- 11" Harness
- ISO DIN Connection Male/Female
- 4 Camera adapter switches (Back, Left, Right, Front)
- Connector for cameras to the Kenworth or Peterbilt Infotainment System – Only one (1) PP207341 harness is required per truck regardless of the number of cameras on the truck – the harness has one plug that connects to the back head unit, and four connectors to which cameras can be added.



MRV1D-20EM-28-RM

FRONT / REAR VIEW TVI 720P ANALOG HD CAMERA WITH SUNSHADE

- Metal-Cased Mobile Side View with Fixed Lens
- Low Power Consumption
- Easy Installation
- IP69K Waterproof

NOTE: Installation requires a PP207341 harness which is **Sold Separately**. Only (1) harness is required per truck regardless of the number of cameras installed. The Installation Guide is available at www.panapacific.com.



MSV3A-20EM-28-RM

LEFT VIEW TVI 720P ANALOG HD CAMERA

- Metal-Cased Mobile Side View with Fixed Lens
- Low Power Consumption
- Easy Installation on Ceiling or Wall, Surface or Flush mount
- IP69K Waterproof

NOTE: Installation requires a PP207341 harness which is **Sold Separately**. Only (1) harness is required per truck regardless of the number of cameras installed. The Installation Guide is available at www.panapacific.com.



MSV3B-20EM-28-RM

RIGHT VIEW TVI 720P ANALOG HD CAMERA

- Metal-Cased Mobile Side View with Fixed Lens
- Low Power Consumption
- Easy Installation on Ceiling or Wall, Surface or Flush mount
- IP69K Waterproof

NOTE: Installation requires a PP207341 harness which is **Sold Separately**. Only (1) harness is required per truck regardless of the number of cameras installed. The Installation Guide is available at www.panapacific.com.



RRC-10

10' EXTENDER CABLE FOR CAMERA SYSTEMS

- Compatible with cameras used in the Panasonic Infotainment Systems and the Pro-View Camera Systems — *C122H, C-SDR-CMOS, MRV1D-20EM-28-RM, MSV3A-20EM-28-R, MSV3B-20EM-28-R*
- Extension cables can be added between any camera & the monitor to address extra long vehicles or special cable routing requirements
- Any combination of up to three cables can be assembled as required
- Total cable lengths of up to 150 feet are possible with no degradation of video signal



RRC-10

10' EXTENDER CABLE FOR CAMERA SYSTEMS

- Compatible with cameras used in the Panasonic Infotainment Systems and the Pro-View Camera Systems — *C122H, C-SDR-CMOS, MRV1D-20EM-28-RM, MSV3A-20EM-28-R, MSV3B-20EM-28-R*
- Extension cables can be added between any camera & the monitor to address extra long vehicles or special cable routing requirements
- Any combination of up to three cables can be assembled as required
- Total cable lengths of up to 150 feet are possible with no degradation of video signal



RRC-35

35' EXTENDER CABLE FOR CAMERA SYSTEMS

- Compatible with cameras used in the Panasonic Infotainment Systems and the Pro-View Camera Systems — *C122H, C-SDR-CMOS, MRV1D-20EM-28-RM, MSV3A-20EM-28-R, MSV3B-20EM-28-R*
- Extension cables can be added between any camera & the monitor to address extra long vehicles or special cable routing requirements
- Any combination of up to three cables can be assembled as required
- Total cable lengths of up to 150 feet are possible with no degradation of video signal



RRC-70

70' EXTENDER CABLE FOR CAMERA SYSTEMS

- Compatible with cameras used in the Panasonic Infotainment Systems and the Pro-View Camera Systems — *C122H, C-SDR-CMOS, MRV1D-20EM-28-RM, MSV3A-20EM-28-R, MSV3B-20EM-28-R*
- Extension cables can be added between any camera & the monitor to address extra long vehicles or special cable routing requirements
- Any combination of up to three cables can be assembled as required
- Total cable lengths of up to 150 feet are possible with no degradation of video signal



SC120

COBRA FRONT-VIEW DASH CAM WITH QUAD HD & LOW-PROFILE DESIGN

- Loop-Cycle Recording
- 360 Alerts with the Drive Smarter® App
- Emergency Mayday Alert
- Automatic Incident Detection & Reports
- Parking Mode & Motion Detection
- On-Screen Display Languages: English, Spanish, French
- Trip Clips
- Privacy Mode
- Extreme Temperature Protection
- Cloud Video Management



SC220C

COBRA DUAL-VIEW DASH CAM WITH QUAD HD, 360 ALERTS & INTERIOR CAMERA

- Loop-Cycle Recording
- 360 Alerts with the Drive Smarter® App
- Emergency Mayday Alert
- Automatic Incident Detection & Reports
- Parking Mode & Motion Detection
- On-Screen Display Languages – English, Spanish, French
- Trip Clips
- Privacy Mode
- Extreme Temperature Protection
- Cloud Video Management
- Heads-Up Navigation
- Night Vision (Interior Camera)



SC250R

COBRA DUAL-VIEW DASH CAM WITH TRUE 4K, 360 ALERTS & REAR CAMERA

- Loop-Cycle Recording
- 360 Alerts with the Drive Smarter® App
- Emergency Mayday Alert
- Automatic Incident Detection & Reports
- Parking Mode & Motion Detection
- On-Screen Display Languages – English, Spanish, French
- Trip Clips
- Privacy Mode
- Extreme Temperature Protection
- Cloud Video Management
- Heads-Up Navigation
- Night Vision (Interior Camera)
- Accessory Camera Capable


SC400
COBRA CONFIGURABLE, 4K RESOLUTION, ALEXA BUILT-IN DASH CAM

- Crystal clear 4K video
- Ultra-crisp 4K for the ultimate in clarity and accountability
- Wide 150° viewing angle
- Enhanced night vision
- Secures your cab and protects you from fraudulent claims
- Continuous loop recording
- Extreme temperature protection
- Dual-band Wi-Fi for video management
- Voice Commands including Alexa
- 3-inch touch screen OLED display
- FlexView – Modular design allows easy addition of incab or rear cam for comprehensive view
- Drive Smarter compatible, for live alerts and Cloud video management
- GPS Built-in
- Cabin view module – IR enabled available and sold separately


SC400D
COBRA CONFIGURABLE, DUAL CHANNEL, 4K RESOLUTION, ALEXA BUILT-IN DASH CAM*

- Crystal clear 4K video
- Ultra-crisp 4K for the ultimate in clarity and accountability
- Wide 150° viewing angle
- Enhanced night vision
- Secures your cab and protects you from fraudulent claims
- Continuous loop recording
- Extreme temperature protection
- Dual-band Wi-Fi for video management
- Voice Commands including Alexa
- 3-inch touch screen OLED display
- FlexView – Modular design allows easy addition of incab or rear cam for comprehensive view
- Drive Smarter compatible, for live alerts and Cloud video management
- GPS Built-in
- Cabin view module – IR enabled available and sold separately

**Rear View Module Included with SC400D.*



MDR-504-1-G2-CMR

BRIGADE MOBILE DIGITAL RECORDER 4 CHANNEL STANDARD SD CARD

- 9-32VDC
- 4 camera inputs – supports AHD and High Definition cameras
- Audio (cameras must have microphones)
- Robust aluminum housing
- Anti-vibration mounting allows for installation at any angle
- Built-in GPS
- Internal G-sensor and built-in buzzer
- Recordings saved to hard disk and in-built Mirror recording onto SD card
- Fast, easily downloadable recordings and data
- Lockable and interchangeable Hard Drive Unit
- Recording modes – normal, alarm and timer (all watermarked)
- Configurable alarm trigger settings (speed, G-force, motion detection, video loss, voltage)
- Record images prior to alarm activation and after vehicle switched off
- MDR-Dashboard (full player) and MDRPlayer (portable) with Google and MS Bing maps (English only)
- Search by date, time or triggered events
- Multi-level password protected access
- Hard drive unit directly pluggable to PC via USB port
- 8 x trigger Inputs, 2x trigger outputs and 1x12V power output
- Built-in HDD heater
- MDR Control using USB Mouse or optional IR remote control
- USB 3.0 connection
- TV System – PAL/NTSC/AHD
- Compatible with Brigade's vehicle CCTV camera monitor systems, IP cameras and Backeye® 360 systems Image and Audio Quality
- Dimensions (WxHxD) – 190 x 75 x 222 mm / 7.5 x 3 x 8.7 inches
- 3-Year Warranty



MDR-508-2-G2-SSD

BRIGADE MOBILE DIGITAL RECORDER 8 CHANNEL STANDARD SD CARD

- 9-32VDC
- 8 camera inputs – supports AHD and High Definition cameras
- Audio (cameras must have microphones)
- Robust aluminum housing
- Anti-vibration mounting allows for installation at any angle
- Built-in GPS
- Internal G-sensor and built-in buzzer
- Recordings saved to hard disk and in-built Mirror recording onto SD card
- Fast, easily downloadable recordings and data
- Lockable and interchangeable Hard Drive Unit
- Recording modes – normal, alarm and timer (all watermarked)
- Configurable alarm trigger settings (speed, G-force, motion detection, video loss, voltage)
- Record images prior to alarm activation and after vehicle switched off
- MDR-Dashboard (full player) and MDRPlayer (portable) with Google and MS Bing maps (English only)
- Search by date, time or triggered events
- Multi-level password protected access
- Hard drive unit directly pluggable to PC via USB port
- 8 x trigger Inputs, 2x trigger outputs and 1x12V power output
- Built-in HDD heater
- MDR Control using USB Mouse or optional IR remote control
- USB 3.0 connection
- TV System – PAL/NTSC/AHD
- Compatible with Brigade's vehicle CCTV camera monitor systems, IP cameras and Backeye® 360 systems Image and Audio Quality
- Dimensions (WxHxD) – 190 x 75 x 222 mm / 7.5 x 3 x 8.7 inches
- 3-Year Warranty



BL-240DNA-256-SD

BRIGADE MOBILE DIGITAL RECORDER 4 CHANNEL FHD SD CARD RECORDER — FOR NORTH AMERICA

- Control by USB Mouse or IR Remote Control
- Internal 3-Axis G-Sensor
- GPS for Location
- Locakable, Tamper-Proof Front Panel
- Various Pre and Post Recording Settings
- Recording Modes – Continuous, Alarm, Timer
- High Definition (1080p)
- 4 Camera Inputs
- 4 Alarm Triggers
- 256GB
- Size (WxHxD) – 153 x 141 x 42mm
- Audio
- 1 Year Warranty



AC-305

BRIGADE MOBILE DIGITAL RECORDER SPLITTER CABLE

- Splitter Cable Connects one Brigade BN360 camera to a Brigade MDR and ECU



AC-306

BRIGADE MOBILE DIGITAL RECORDER SELECT CABLE

- Cable Connects one Brigade Select camera to a Brigade MDR and Monitor



BS-4000W

BRIGADE BACKSCAN® ULTRASONIC DETECTION SYSTEM — REAR REVERSING SENSOR SYSTEM WITH TWO YEAR WARRANTY

- 12-24VDC
- 4 Sensor System fitted to rear of vehicle as an invaluable aid to safe reversing
- 2.5m (8.2') Detection Range – Outer Sensors 2.5m / 0.6m (8.2' / 2') Selectable via Dip Switch
- Graduated Visual and Audible Distance Warning Display
- Underslung and Flush-Mount Fixings included
- 50cm (1.2') Compensation Range for Sensors Fitted Inboard of Vehicle Rear (Selectable via Dip Switch)
- System Activated by Reverse Gear
- Obstacles Detected in Under 200 milliseconds
- Environmental Learning Mode Prevents False Alarms from Tow-hooks and other Ancillary Equipment that Intrudes in the first 100cm (3.3') of the Detection Zone
- One Trigger Output
- **Includes** – (4) Sensors, Visual and Audible display, (4) 0° Flush Mount Fixings, (4) 11° Flush Mount Fixings, (4) Underslung Fixings, Waterproof Control Box, 15m (49') Display Cable, and (4) 2.5m (8.2') Sensor Cables



BS-7060

BRIGADE BACKSENSE® FIXED RADAR OBSTACLE DETECTION SYSTEM WITH 2-YEAR WARRANTY — DETECTION RANGE 6M / 20'

- 12-24VDC
- Sensor Size (WxHxD) – 8.5" x 5" x 1.9"
- Maximum Detection Range – 6m / 19.6'; Width – 4.5m / 15'
- Rugged Design for Harsh Environmental Conditions
- Frequency Modulated Continuous Wave (FMCW) Radar Technology
- Five Stage Audible and Visual Distance Warning Display
- Resistant to Water, Moisture, Dust, Vibration, Heat, Cold, Mud, and Glare



BS-8000

BRIGADE BACKSENSE® PROGRAMMABLE RADAR OBSTACLE DETECTION SYSTEM WITH 3-YEAR WARRANTY — DETECTION RANGE 30M / 98'

- 12-24VDC
- Sensor Size (WxHxD) – 8.5" x 5" x 1.9"
- Maximum Detection Range – 30m / 98'; Width – 10m / 33'
- Rugged Design for Harsh Environmental Conditions
- Frequency Modulated Continuous Wave (FMCW) Radar Technology
- Five Stage Audible and Visual Distance Warning Display
- Resistant to Water, Moisture, Dust, Vibration, Heat, Cold, Mud, and Glare



BBS-107

BRIGADE WHITE SOUND BACK-UP ALARM HEAVY-DUTY — 107 DECIBELS WITH LIFETIME WARRANTY

- 12-24VDC
- IP68
- Size (WxHxD) – 6.8" x 3.1" x 3.7"
- Mounting Hole Centers – 153mm / 6"
- Current – Max 1 Amp
- Multi-frequency Broadband Sound
- Instantly Locatable
- Sound confined to Danger Area
- Eliminates Noise Nuisance



BBS-97

BRIGADE WHITE SOUND BACK-UP ALARM MEDIUM-DUTY — 97 DECIBELS WITH LIFETIME WARRANTY

- 12-24VDC
- IP68
- Size (WxHxD) – 4.1" x 2.5" x 1.5"
- Mounting Hole Centers – 76mm / 3"
- Current – Max 0.5 Amp
- Multi-frequency Broadband Sound
- Instantly Locatable
- Sound confined to Danger Area
- Eliminates Noise Nuisance



SA-BBS-107

BRIGADE WHITE SOUND SMART BACK-UP ALARM HEAVY-DUTY SELF ADJUSTING — 87 TO 107 DECIBELS WITH LIFETIME WARRANTY

- 12-24VDC
- IP68
- Size (WxHxD) – 6.8" x 3.1" x 3.7"
- Mounting Hole Centers – 153mm / 6"
- Current – Max 1 Amp
- Multi-frequency Broadband Sound
- Instantly Locatable
- Sound confined to Danger Area
- Eliminates Noise Nuisance
- Alarm continually adjusts to 5-10dB above ambient



SA-BBS-97

BRIGADE WHITE SOUND SMART BACK-UP ALARM MEDIUM-DUTY SELF-ADJUSTING — 77 TO 97 DECIBELS WITH LIFETIME WARRANTY

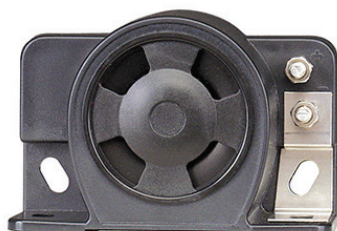
- 12-24VDC
- IP68
- Size (WxHxD) – 5" x 3" x 2.5"
- Mounting Hole Centers – 98 – 108mm / 3.8 – 4.2"
- Current – Max 1 Amp
- Multi-frequency Broadband Sound
- Instantly Locatable
- Sound confined to Danger Area
- Eliminates Noise Nuisance
- Alarm continually adjusts to 5-10dB above ambient



BU1000C-97

MAGNADYNE 12V DC, 97DB EXTERNAL REVERSE MOTION WARNING ALARM

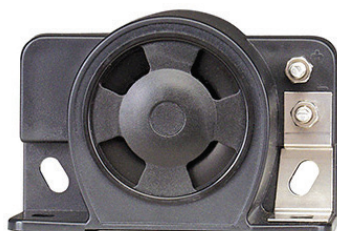
- Self Contained
- Waterproof Design
- Rugged Encasement to Withstand Harsh Environments
- Distinctive Beep Rate of One Beep Per Second
- Activates When Back-up Lights are On
- Dimensions – 4 1/2" (W) x 1-1/4" (D) x 4-1/2" (H)
- Conforms to SAE J994
- Output Level – 97 dB
- 12 VDC Operating Voltage
- Reverse Polarity Protection
- Stainless Steel Terminals



BU-2000A-24V

MAGNADYNE 12/24V DC, 112 DB EXTERNAL REVERSE MOTION WARNING ALARM

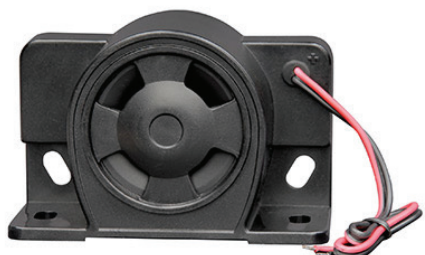
- Waterproof Design
- Rugged Encasement to Withstand Harsh Environments
- Distinctive Beep Rate of One Beep Per Second
- Activates When Back-up Lights are On
- Dimensions – 4" (W) x 1-5/8" (D) x 2-11/16" (H)
- Conforms to SAE J994
- Output Level – 112 dB
- 12-24 VDC Operating Voltage
- Reverse Polarity Protection
- Stainless Steel Terminals



BU2000C

MAGNADYNE 12V DC, 97DB EXTERNAL REVERSE MOTION WARNING ALARM

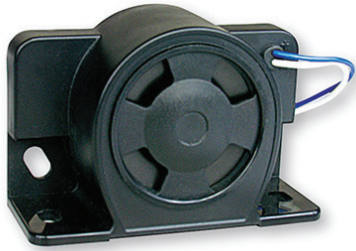
- Waterproof Design
- Rugged Encasement to Withstand Harsh Environments
- Distinctive Beep Rate of One Beep Per Second
- Activates When Back-up Lights are On
- Dimensions – 4" (W) x 1-5/8" (D) x 2-11/16" (H)
- Conforms to SAE J994
- Output Level – 97 dB
- 12 VDC Operating Voltage
- Reverse Polarity Protection
- Stainless Steel Terminals



BU2000CW-107

MAGNADYNE 12/24V DC, 107DB EXTERNAL REVERSE MOTION WARNING ALARM

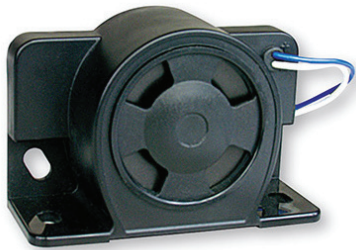
- Self Contained
- Waterproof Design
- Rugged Encasement to Withstand Harsh Environments
- Distinctive Beep Rate of One Beep Per Second
- Activates When Back-up Lights are On
- Dimensions – 4" (W) x 1-5/8" (D) x 2-11/16" (H)
- Conforms to SAE J994
- Output Level – 107 dB
- 12 VDC Operating Voltage
- Reverse Polarity Protection
- Wire Leads



BU-2000CW112

MAGNADYNE 12/24V DC, 112DB EXTERNAL REVERSE MOTION WARNING ALARM

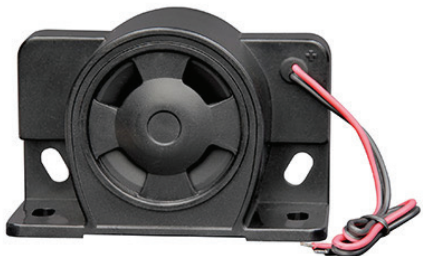
- Self Contained
- Waterproof Design
- Rugged Encasement to Withstand Harsh Environments
- Distinctive Beep Rate of One Beep Per Second
- Activates When Back-up Lights are On
- Dimensions – 4" (W) x 1-5/8" (D) x 2-11/16" (H)
- Conforms to SAE J994
- Output Level – 112 dB
- 12-24 VDC Operating Voltage
- Reverse Polarity Protection
- Wire Leads



BU-2000CW97

MAGNADYNE 12V DC, 97 DB EXTERNAL REVERSE MOTION WARNING ALARM

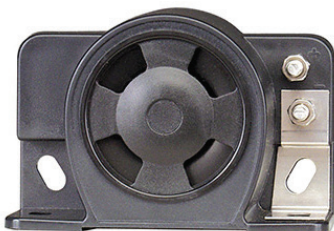
- Self Contained
- Waterproof Design
- Rugged Encasement to Withstand Harsh Environments
- Distinctive Beep Rate of One Beep Per Second
- Activates When Back-up Lights are On
- Dimensions – 4" (W) x 1-5/8" (D) x 2-11/16" (H)
- Conforms to SAE J994
- Output Level – 97 dB
- 12 VDC Operating Voltage
- Reverse Polarity Protection
- Wire Leads with 2-Pin Connector



BU2200C-97

MAGNADYNE 12V DC, 97DB EXTERNAL REVERSE MOTION WARNING ALARM

- Self Contained
- Waterproof Design
- Rugged Encasement to Withstand Harsh Environments
- Distinctive Beep Rate of One Beep Per Second
- Activates When Back-up Lights are On
- Dimensions – 4" (W) x 1-5/8" (D) x 2-11/16" (H)
- Conforms to SAE J994
- Output Level – 97 dB
- 12 VDC Operating Voltage
- Reverse Polarity Protection
- Stainless Steel Terminal with Power Wire Lead



BU3000C-102A

MAGNADYNE 12/24V DC, 97-102DB EXTERNAL REVERSE MOTION WARNING ALARM

- Waterproof Design
- Rugged Encasement to Withstand Harsh Environments
- Distinctive Beep Rate of One Beep Per Second
- Activates When Back-up Lights are On
- Dimensions – 4" (W) x 1-5/8" (D) x 2-11/16" (H)
- Conforms to SAE J994
- Output Level – 97/102 dB*
- 12-24 VDC Operating Voltage
- Reverse Polarity Protection
- Wire Leads

**This alarm monitors ambient noise level and will automatically increase the alarm output level when the ambience is noisy. The unit will return to the lower alarm output level when the ambience has quieted.*



BU3100C-112A

MAGNADYNE 12/24V DC, 87-112DB EXTERNAL REVERSE MOTION WARNING ALARM

- Self Contained
- Waterproof Design
- Rugged Encasement to Withstand Harsh Environments
- Distinctive Beep Rate of One Beep Per Second
- Activates When Back-up Lights are On
- Dimensions – 5-3/4" (W) x 3-1/16" (D) x 3-1/16" (H)
- Conforms to SAE J994
- Output Level – 87/112 dB*
- 12-24 VDC Operating Voltage
- Reverse Polarity Protection
- Wire Leads

**This alarm monitors ambient noise level and will automatically increase the alarm output level when the ambience is noisy. The unit will return to the lower alarm output level when the ambience has quieted.*



PP807220

MOBILEYE® 8 CONNECT™ — AI-POWERED, COLLISION AVOIDANCE SYSTEM

- Fleet Safety with Real-time Alerts — Mobileye's collision avoidance system warns drivers of potential hazards in real time with audio and/or visual warnings, giving them time to prevent or mitigate a collision
- Features – Forward Collision Warning, Lane Departure Warning, Pedestrian and Cyclist Collision Warning, Headway Monitoring and Warning, Speed Limit Indicator
- Vision-Based
- AI-Powered



EYENET0001

MOBILEYE® 8 CONNECT™ — EYENET ADAPTER KIT

- The Mobileye 8 system is equipped with EyeNET communication port for Ethernet connection with a computer. Each installer should have the EyeNet adapter for Ethernet connection between a computer and the Mobileye 8 Connect system.
- Includes – EyeNET Adapter Box, X2 EyeNET Cable, and Ethernet LAN Cable RJ45

NOTE: If laptop/computer is not equipped with LAN port, Ethernet to USB adapter is optional to use (not included with EyeNET Adapter kit).



CAB000743

MOBILEYE 6-PIN, 2 WIRE INTERCONNECT CABLE

- This Mobileye 8 cable is required for all installations connecting to a Geotab device via the IOX-CAN cable



LNK-101

PRESSUREPRO LINK HEAVY-DUTY GATEWAY FOR TRACTORS

- Monitors up to 32 tires on tractor
- Communicates with up to 9 Universal Repeaters simultaneously (160 tires total)
- Data communication over CAN/J1708/J1587 or via RS232/FlexIO
- All settings, alerts, reference pressures, configurable
- User interface not included
- Communicates with Universal Repeater over J2497/ABS/PLC network
- Power cord and cabled antenna kit required (**Sold Separately**)



LNK-110

PRESSUREPRO LINK UNIVERSAL REPEATER FOR TRAILERS

- Monitors up to 32 wheel positions
- User interface not included
- Communicates to Gateways/Bridges/Truck Monitors over J2497/ABS/PLC network
- Power cord and cabled antenna kit required (**Sold Separately**)



LNK-202PD

PRESSUREPRO LINK MOAC2 CABLE

- Jacketed, 9-wire, 3-foot, blunt cut power and data cable
- Communicates data for J1939 and RS232 applications
- Connects the LINK LT (Part No. LNK-100) and Link HD (Part No. LNK-101) to the J1939 CANbus network
- Open-collector with power and ground (+J2497 capable)



LNK-210PD

PRESSUREPRO LINK UR ABS T-BREAKOUT CABLE

- Jacketed, 3-wire, 8 foot power/data cord
- Deutsch connector on one end/T-Breakout on other for easy link to vehicle network
- T-Breakout attaches between the male/shroud of the Weather Pack connector or the standard ABS harness (no splicing necessary)



LNK-220PD

PRESSUREPRO PULSE RS232 POWER CORD

- Private Network Cable connects PULSE to LINK V2 or LINK LT over CAN/J1939
- Single power/ground pig tail
- Allows programming of LINK V2, UR V2 (through LINK), & LINK LT units via PULSE
- Allows PULSE to be a display for LINK & UR V2, creating a drop & hook capable PULSE



LNK-850K

PRESSUREPRO LINK COAX KIT

- For use with LINK products, primary antenna for LINK LT and HD
- **Includes** – 35 Foot Coax Cable, TNC Connectors, Straight Wire Whip Antenna, and Mounting Bracket for Securing Cable (includes two 1.25" self-tapping screws)



LNK-852K

PRESSUREPRO LINK UR 4' COAX KIT

- Primary antenna for LINK UR (LNK-110)
- **Includes** – 4 Foot Coax Cable, TNC Connectors, Straight Wire Whip Antenna, and Mounting Bracket for Securing Cable (includes two 1.25" self-tapping screws)



PLS-100

PRESSUREPRO PULSE TPMS+ MONITOR

- Standard Mode – 1 to 80 wheel positions (16 per vehicle, 5 vehicle max)
- Drop and Hook Mode – Communicates with up to 10 Link devices at once, up to 160 tires
- Dimensions and Weight – 4.5"W x 3.0"H x 0.75"D, 4 ounces, 12-24 VDC
- Communicates via CAN/J1939 or RS232 – Requires data cables (**Sold Separately**)
- Programming device for Link products – Requires CAN cables (**Sold Separately**)
- Internal data logging – Export to microSD in XML format
- Fully customizable viewing modes and quick glance notices
- 6 customizable alerts including the market's first cross axle alarm
- Antenna and power cord required (**Sold Separately**)



PLS-120

PRESSUREPRO PULSE FX MONITOR

- The first BYOD based TPMS option designed specifically for towable and light duty vehicle applications
- FX allows users to leverage PressurePro's sensor technology alongside existing smart devices
- Monitor up to 40 tires simultaneously
- Supports drop & hook applications for up to 5 units
- LED quick warning alert on FX with full information and alerts accessible from the mobile application
- Five customizable alerts including the market's first cross axle alarm
- Power: 12-36 VDC, with surge protection to 65V
- Communicates to smart device via Bluetooth 4.2
- Reception range is 100' on average, with a maximum of 1000' with direct line of sight
- Antenna, power cable, and PULSE sensors **Sold Separately**



PLS-200P

PRESSUREPRO PULSE FIXED END POWER CORD

- Connects PULSE TPMS+ Monitor to 12/24V power outlet (accessory outlet)
- 8' Cord



PLS-201P

PRESSUREPRO PULSE STRIPPED END POWER CABLE

- Connects PULSE Devices to 12/24 volt source (direct wiring source)
- 8' Cable



PLS-211PD

PRESSUREPRO PULSE 9-PIN PROGRAMMING CABLE

- Connects PULSE Monitor to 9-pin diagnostic port
- LINK programming cable, utilizes CD, FG, HJ CAN Connection
- 3' Power / Data Cable



PLS-215PD

PRESSUREPRO PULSE OBD-II PROGRAMMING CABLE

- Connects PULSE Monitor to OBD-II diagnostic port
- LINK programming cable for Volvo/Mack trucks
- 3' Power / Data Cable



PLS-240K

PRESSUREPRO PULSE BLUNT CUT CAN/POWER CABLE KIT

- Used for permanently connecting the PULSE monitor to the J1939 network for CANbus communication
- **Includes** – 3' Data Cable, 4-Pin Connector, PLS-200P Power Cable



PLS-800A

PRESSUREPRO PULSE DIPOLE ANTENNA

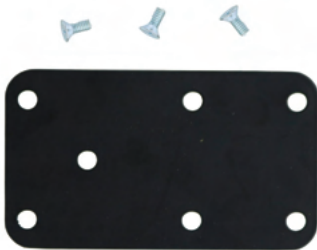
- For use with PULSE Display for midsize vehicles
- Dipole antenna with an 8 foot cable
- Mounts to windshield or window with attached adhesive tape



PLS-850K

PRESSUREPRO CABLED ANTENNA (SMA) KIT

- For use with all monitors – SMA end to Monitor, TNC end to antenna
- **Includes** – 35' Coax Cable, Straight Wire Whip Antenna, and Mounting Bracket for Securing Cable (includes two 1.25" self-tapping screws)



PLS-900M

PRESSUREPRO PULSE DASH MOUNT

- Metal plate and screws to directly mount the PULSE display to the vehicle's dash



SEN-105

PRESSUREPRO SENSOR — LEGACY

- PressurePro sensors are dynamics sensing technology with unrivaled durability for even the most challenging environments and applications.
- The sensors, which install in just seconds to the vehicle's valve stem, continuously sample tire performance information (including pressure and temperature) and send those readings via RFsignal to a receiving module for reporting.
- Weight – 26.2 grams
- Dimensions – 1.146" D x 1.146" H, includes valve fitting



SEN-205

PRESSUREPRO SENSOR — DYNAMIC

- PressurePro sensors are dynamics sensing technology with unrivaled durability for even the most challenging environments and applications.
- The sensors, which install in just seconds to the vehicle's valve stem, continuously sample tire performance information (including pressure and temperature) and send those readings via RFsignal to a receiving module for reporting.
- Weight – 26.2 grams
- Dimensions – 1.146" D x 1.146" H, includes valve fitting



OEM-SEN-125

PRESSUREPRO INDUSTRIAL SENSOR — LEGACY

- PressurePro sensors are dynamics sensing technology with unrivaled durability for even the most challenging environments and applications.
- The sensors, which install in just seconds to the vehicle's valve stem, continuously sample tire performance information (including pressure and temperature) and send those readings via RFsignal to a receiving module for reporting.
- Weight – Under 30 grams
- Dimensions – 1.047" D x 1.146" H, excluding valve fitting
- Robust electronics for industrial applications



OEM-SEN-225

PRESSUREPRO INDUSTRIAL SENSOR — DYNAMIC

- PressurePro sensors are dynamics sensing technology with unrivaled durability for even the most challenging environments and applications.
- The sensors, which install in just seconds to the vehicle's valve stem, continuously sample tire performance information (including pressure and temperature) and send those readings via RFsignal to a receiving module for reporting.
- Weight – Under 30 grams
- Dimensions – 1.047" D x 1.146" H, excluding valve fitting
- Robust electronics for industrial applications



SEN-704

PRESSUREPRO REPLACEMENT LARGE BORE SEAL

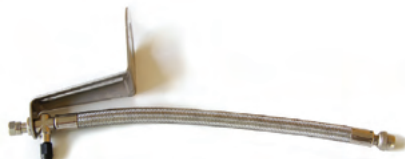
- Replacement large bore seal



SEN-900

PRESSUREPRO T-VALVE STEM

- For utilization on regular valve stems, allows air filling while sensor is installed



SEN-910

PRESSUREPRO BRAIDED HOSE EXTENSION

- 12" braided hose for attaching to the valve stem of a tire when a PressurePro TPMS sensor is installed
- The hose is flexible and includes a tire rim mount for easy installation
- With an embedded T-valve, this accessory allows for air to be added to tires easily without the need to remove the TPMS sensor from the valve stem
- This variation is used when the tire's valve stem is facing outward
- This is most common for the dual inner tire, but a visual inspection to confirm valve stem orientation is recommended



SEN-911

PRESSUREPRO 180-DEGREE BRAIDED HOSE EXTENSION

- 12" braided hose for attaching to the valve stem of a tire when a PressurePro TPMS sensor is installed
- The hose is flexible and includes a tire rim mount for easy installation
- With an embedded T-valve, this accessory allows for air to be added to tires easily without the need to remove the TPMS sensor from the valve stem
- This variation is used when the tire's valve stem is facing inward
- This is most common for the outer dual tire, but a visual inspection to confirm valve stem orientation is recommended

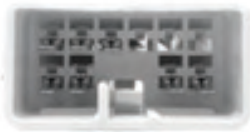
All products, product manufacturers, product appearance or design, descriptions, features, and part numbers contained within this catalog are subject to change without prior notice.

Please contact Pana-Pacific Customer Service for the most up-to-date information.

MEDIUM-DUTY RADIO HARNESS GUIDE

All of the medium duty trucks manufactured by Hino, Isuzu and Mitsubishi-Fuso require one of four different connectors to adapt the plug on the instrument panel harness (originally inserted directly into the OEM radio) to an adapter harness that will allow the use of a Pana-Pacific supplied aftermarket radio.

Some truck manufacturers have used at least three of these types of plugs at various times in the last 20 years, and some of these plugs have been used by all three of the medium duty truck manufacturers. The four different connectors can be distinguished by the number of pin positions in each.



10-Pin Connector



13-Pin Connector



14-Pin Connector



16-Pin Connector

These “truck side” connectors are matched with three “radio side” connectors which fit any radio Pana-Pacific sells. Although each of the radio side connectors has 16 pin positions, they can be distinguished by size and color: **Panasonic Grey, Panasonic Black or ISO-DIN.**

	10-PIN CONNECTOR	13-PIN CONNECTOR	14-PIN CONNECTOR	16-PIN CONNECTOR
PANASONIC GREY	PP205124	PP202655	PP201990	PP202917
PANASONIC BLACK	PP205340	PP205257	PP205339	PP205341
ISO-DIN	PP204406	PP201499	PP202924	PP202918

TRUCK RADIO APPLICATION GUIDE

TRUCK MODEL / YEAR	RADIO CHASSIS	HARNESS SUFFIX
FREIGHTLINER		
ALL MEDIUM DUTY - RADIO OVER HEAD	DIN	1A
COE MODELS BUILT BEFORE 6/86	SHAFT	1
COE MODELS BUILT 6/86 THRU 7/05	DIN	1A
CONVENTIONAL MODELS BUILT BEFORE 6/86	SHAFT	1
CONVENTIONAL MODELS BUILT 6/86 THRU 7/05	DIN	1A
CONVENTIONAL MODELS BUILT AFTER 7/05	DIN	ISO-DIN
CONVENTIONAL MODELS PREMIUM SOUND	DIN	1X
CENTURY CLASS MODELS WITH PREMIUM SOUND AND CD CHANGER	DIN	1Y
PETERBILT		
ALL MEDIUM DUTY COE AND CONVENTIONAL (330)	DIN	2A
COE MODELS BUILT BEFORE 10/86	SHAFT	2
COE MODELS BUILT AFTER 10/86	DIN	2A
CONVENTIONAL MODELS BUILT BEFORE 10/86 (359)	SHAFT	2
CONVENTIONAL MODELS BUILT 10/86 TO 6/05	DIN	2A
CONVENTIONAL W/PREMIUM SOUND TO 12/95 (379)	DIN	2X (14)
CONV W/PREM SOUND FROM 1/96 TO 4/05 (22)	DIN	2Y
CONV W/PREM SOUND FROM 4/05 (22)	DIN	ISO-DIN
MODEL 387 BUILT TO 9/06	DIN	3C
MODEL 387 BUILT FROM 9/06	DIN	ISO-DIN
MODEL 387 W/ PREM SOUND BUILT TO 9/06	DIN	3C
MODEL 387 W/ PREM SOUND BUILT FROM 9/06	DIN	ISO-DIN
KENWORTH		
BEFORE 1998	DIN	3
ALL MEDIUM DUTY COE	DIN	3A
MEDIUM DUTY (T300)	DIN	3C
CONVENTIONAL MODELS ALL BUILT FROM 2/94 TO 4/05	DIN	3A
CONVENTIONAL MODELS ALL BUILT FROM 4/05	DIN	ISO-DIN
T-2000 MODELS	DIN	3C
INTERNATIONAL*		
2600-8300 SERIES MEDIUM DUTY BEFORE 7/92	DIN	4
2600-8300 SERIES MEDIUM DUTY BUILT 7/92 TO 8/04	DIN	4A
MEDIUM DUTY AFTER 8/04	DIN	ISO-DIN
9000 SERIES COE	DIN	4
9000 SERIES CONVENTIONAL BUILT BEFORE 7/92	SHAFT	4
9000 SERIES CONVENTIONAL BUILT 7/92 TO 8/04	DIN	4A
9000 SERIES CONVENTIONAL PRO SLEEPER FROM 7/94 TO 8/04	DIN	4A
PRO STAR, ALL	DIN	ISO-DIN
MAK		
COE MODEL MH	DIN	5A
R, RD, RM, DM, DMM, MR MODELS BUILT BEFORE 11/92	SHAFT	5
RD, RM, DM, DMM, MR MODELS BUILT AFTER 11/92	DIN	5A
CH & CL SERIES, VISION MODELS BUILT BETWEEN 11/92 AND 11/03	DIN	5A
ALL MODELS BUILT AFTER 11/03	DIN	ISO-DIN
VOLVO/WHITE GMC		
VOLVO MODELS BUILT BEFORE 2/93	SHAFT	6B
VOLVO MODELS BUILT AFTER 2/93 BEFORE 11/03	DIN	6E
WHITE GMC MODELS BUILT BEFORE 9/92	SHAFT	6
WHITE GMC W/ MODELS BUILT BEFORE 9/92	DIN	6A
WHITE GMC MODELS BUILT AFTER 10/93	DIN	6E
ALL MODELS BUILT AFTER 11/03	DIN	ISO-DIN
FORD-STERLING		
F-SERIES 1986-1997	DIN	7
FORD FOUR SPEAKER 1998-2005/ 1999-2005 STERLING	DIN	7A
1995-1998 FORD/STERLING PREMIUM SOUND	DIN	7B
STERLING 1998	DIN	7
FORD/STERLING 2005 - UP	DIN	7C
WESTERN STAR		
CONVENTIONAL MODELS BUILT BEFORE 12/91	SHAFT	11
CONVENTIONAL BUILT AFTER 12/91 HERITAGE CAB	DIN	11A
CONSTELLATION SERIES TRUCKS TO 6/97	DIN	11B
CONSTELLATION SERIES TRUCKS 6/97 TO PRESENT	DIN	11C
MONSOON SYSTEM	DIN	ISO-DIN

RADIO COMPARISON CHART — Features

APTIV	AM	FM	WB	BLUETOOTH	SIRIUSXM	USB	STEERING WHEEL COMPATIBLE	CD PLAYER	BACKLIGHT COLOR
DEA700									
PP107198	•	•	•				PACCAR & INTERNATIONAL		GREEN
PP107199	•	•	•			•	PACCAR & INTERNATIONAL		GREEN
PP107216	•	•	•				FREIGHTLINER		AMBER
PP107222	•	•	•				MACK		BLUE
PP107228	•	•	•				VOLVO		GREENISH-WHITE
DEA710									
PP107200	•	•	•	•		•	PACCAR & INTERNATIONAL		GREEN
PP107217	•	•	•	•		•	FREIGHTLINER		AMBER
PP107223	•	•	•	•		•	MACK		BLUE
PP107229	•	•	•	•		•	VOLVO		GREENISH-WHITE
DEA730									
PP107201	•	•	•	•	•	•	PACCAR & INTERNATIONAL		GREEN / AMBER
PP107221	•	•	•	•	•	•	FREIGHTLINER		AMBER
PP107224	•	•	•	•	•	•	MACK		BLUE
PP107230	•	•	•	•	•	•	VOLVO		GREENISH-WHITE
ProAudio	AM	FM	WB	BLUETOOTH	SIRIUSXM	USB	STEERING WHEEL COMPATIBLE	CD PLAYER	BACKLIGHT COLOR
PP107233	•	•				•		•	
PP107234	•	•		•		•		•	

ProAudio



Part No. PP107233



Part No. PP107234

APTIV



Part No. PP107198



Part No. PP107200



Part No. PP107199



Part No. PP107201

NOTE:

For older model single-din radios (Alpine, Delphi, or Panasonic), please contact Customer Service for information on harness connector pin-out.

RADIO COMPARISON CHART — Bundles

ACTIVE	BUNDLE PART NO.	MICROPHONE (Part No. PP604240)	SATELLITE ANTENNA (Part No. SRTMM-02)
DEA700			
PP107198	N/A		
PP107199	N/A		
PP107216	N/A		
PP107222	N/A		
PP107228	N/A		
DEA710			
PP107200	PP807215	•	
PP107217	N/A	SOLD SEPARATELY	
PP107223	N/A	SOLD SEPARATELY	
PP107229	N/A	SOLD SEPARATELY	
DEA730			
PP107201	PP807216	•	SOLD SEPARATELY
	PP807155	•	•
PP107221	PP807159	•	•
PP107224	PP807160	•	•
PP107230	PP807162	•	•
ProAudio			
PP107233	N/A		
PP107234	N/A	Included	

FREIGHTLINER



Part No. PP107216



Part No. PP107217



Part No. PP107221

MAACK



Part No. PP107222



Part No. PP107223



Part No. PP107224

VOLVO



Part No. PP107228



Part No. PP107229



Part No. PP107230

NOTE:

For older model single-din radios (Alpine, Delphi, or Panasonic), please contact Customer Service for information on harness connector pin-out.

CB RADIO COMPARISON CHART — COBRA

	19MINIAMFM	CCBP25LT01	CCBP29LT01	CCBP29LTCH	CCBP29LTNW
FEATURES					
NEW Dual-Mode AM / FM	•	•	•	•	•
Power Output	4W	4W	4W	4W	4W
40 CB Channels	•	•	•	•	•
Instant Channel 9	•	•	•	•	•
Instant Channel 19	•				•
PA Capability		•	•	•	•
RF Gain	•	•	•	•	•
Squelch	•	•	•	•	•
S/R Meter		•	•	•	•
Switchable Noise Blanker		•	•	•	•
SWR Calibration			•	•	•
Antenna Warning Light			•	•	•
Chrome Chassis / Microphone				•	
Talkback Feature				•	
NightWatch Illuminated Panel					•
Dimensions: Width	4.09"	6.69"	7.25"	7.25"	7.25"
Height	0.98"	2.19"	2.25"	2.25"	2.25"
Depth	4.37"	9.98"	9.25"	9.25"	9.25"

CB RADIO COMPARISON CHART — UNIDEN

	BEARCAT880	BEARCAT980	CMX760	PC68LTX	PC78LTX	PR0510XL	PR0520XL
FEATURES							
Illuminated Panel	•	•					
Single Sideband		•					
Power Output	4W	4W	4W	4W	4W	4W	4W
NOAA Weatherband Channels	7	7	7				
Emergency Weather Alert	•	•	•				
Front-Mounted Microphone	•	•	•	•	•	•	•
S/Rf Meter	•	•	•	•	•	•	•
SWR Meter	•	•			•		
Switchable Noise Blanker	•			•	•		
Automatic Noise Limiter	•	•	•	•	•	•	•
RF Gain	•	•		•	•		•
SWR Calibration	•	•			•		
Dynamike / Mic Gain Control				•	•		
Instant Channel 9	•	•	•	•	•		•
Instant Channel 19	•	•	•		•		
PA Capability		•					•
Brightness / Dimmer Control	•	•	•				
Last Channel Memory	•	•					
Channel Scan	•	•	•				
Antenna Warning Light		•			•		
Indicator LED's: TX		•	•	•	•	•	•
RX		•	•	•	•		
WX							
Dimensions: Width	7.25"	7.25"	4"	6.3"	7.28"	4.5"	4.5"
Height	2.25"	2.25"	0.97"	2.2"	2.20"	1.375"	1.375"
Depth	7.5"	7.5"	3.86"	6.4"	7.80"	6.75"	6.75"

Customer Service | Warranty | Engineering

838 N. Laverne Avenue, Fresno, CA 93727



CUSTOMER SERVICE

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Fax: 559.266.1368



WARRANTY SERVICE

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TECHNICAL SUPPORT

Phone: 866.253.7027



TELEMATICS SUPPORT

Phone: 877.244.4516



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