



PARTS ALERT

PAWA-PACIFIC

XM RADIO SALE UP TO 58% OFF DNP

Hino Trucks & Pana Pacific have teamed up offering excellent savings to Hino Dealers and their customers!

Sale Details:

Select Pana Pacific Radios have been discounted up to 58% OFF DNP!

How to Obtain the Special Pricing?

Simply place your order(s) in Hino DCS to get the sale offering. As parts are added to an order, the percent off regular DNP will be displayed. You will be invoiced at the sale price automatically.

Scroll to the next page for part numbers included in sale!

Offer Valid:

Until 9-30-2016



Dealers may go to HinoNet.net, Parts, Sales & Promotions to view this and other active sales.

Quest for the Cup:

On top of this competitive sale pricing, your All-Makes purchases earn you one step closer to winning the extraordinary prizes from the [Quest for the Cup](#) Program!

Added Rewards Program:

Hino dealers will also be eligible to acquire [Added Rewards](#) points on their All-Makes & Accessories purchases.

TO:

Dealer Principals
Parts Managers
General Managers
Parts Sales

BULLETIN: PA-2016-025

DATE: N/A

EXP: 9-30-2016

Hino Trucks reserves the right to make changes, including change in price, content, description, terms, time period, etc. at any time without notice.



Hino Trucks National PDC
Phone: (866) 372-4466 | Fax: (662) 342-5151
E-Mail: helpdesk@hino.com



PARTS ALERT

Pana Pacific Radios Included in Sale:

Radio: Delphi AM/FM/WB CD w/SiriusXM tuner, Bluetooth, front USB/aux input, amber/green display		
PART NUMBER	DESCRIPTION	% OFF DNP
PP105226	ISO port	52%
PP1052261A	Ftl plug	52%
PP1052263A	PB/KW plug	52%
PP1052263C	KW plug	52%
PP1052264A	Intl plug	52%
PP1052265A	Mack plug	52%
PP1052266E	Volvo plug	52%
Radio: Delphi AM/FM/WB CD w/SiriusXM tuner, Bluetooth, front USB/aux input, red/blue display		
PART NUMBER	DESCRIPTION	% OFF DNP
PP105227	ISO port	52%
PP1052271A	Ftl plug	52%
PP1052273A	PB/KW plug	52%
PP1052273C	KW plug	52%
PP1052274A	Intl plug	52%
PP1052275A	Mack plug	52%
PP1052276E	Volvo plug	52%
Radio: Delphi AM/FM/WB CD w/SiriusXM tuner, front USB/aux input, amber/green display		
PART NUMBER	DESCRIPTION	% OFF DNP
PP107028	ISO port	58%
PP1070281A	Ftl plug	58%
PP1070283A	KW/PB plug	58%
PP1070283C	KW plug	58%
PP1070284A	Intl plug	58%
PP1070285A	Mack plug	58%
PP1070286E	Volvo plug	58%
Miscellaneous		
PART NUMBER	DESCRIPTION	% OFF DNP
PP805352	Delphi PP105226 CD player + Peiker PP604240 Bluetooth microphone	40%
PP807005	Delphi PP105712 radio + Peiker PP604240 Bluetooth mic + SRTMM-02 Sirius XM	52%
PP807006	Delphi PP105226 CD player + Peiker PP604240 Bluetooth mic + SRTMM-02 Sirius XM	52%

<u>Vendor:</u>	Pana-Pacific
Vendor Information	Leading supplier of Audio Systems, Satellite Radio, Telematics, Tire Pressure Monitoring, Navigation, Video Systems, Communications, Harnessing/Cabling, Antenna Systems, Cameras and Alarms, Mobile Appliances, Installation and Mounting Hardware.
Customer Service & Technical Support	Hino Parts Support Phone: (866) 372-4466
	Hino Parts Support Email: helpdesk@hino.com
	Hino Parts Support Fax: (662) 342-3939
	Pana-Pacific Orders Phone: (800) 726-2636
	Pana-Pacific Warranty Phone: (800) 848-6560
	Pana-Pacific Service Phone: (866) 253-7027
	Pana-Pacific Order Inquiry Email: cs@panapacific.com
	Pana-Pacific Web: http://www.panapacific.com/
	Pana-Pacific Fax: (559) 266-1368
	Download the 2015 Pana-Pacific Catalog by Clicking Here!!
<u>Order Procedures:</u>	All orders are to be placed through the Hino Dealer Connect System (DCS). For special orders or for customer support contact Vendor directly via phone number.
Stock Orders	Enter orders in DCS Screen DC202 under Sales Type "S". All direct ship items will be shipped from a local Vendor PDC.
Emergency Orders	Emergency orders may be entered into DCS screen DC202 as a Sales Type "E" or "V". All emergency orders will be processed with a "rush" order. Freight and Handling fees will be identified on the Hino invoice.
Minimum Order Quantity	There is no minimum order requirement on emergency or stock orders.
Hino Trucks Radio Options:	Pana-Pacific recommends the following radio's for Conventional & Cab-Over Model Years 2005-2016 Hino Trucks: CQCX160U: Panasonic AM/FM/MP3 CD Player CQRX450U: Panasonic AM/FM/MP3/WMA CD Player *Pana Pacific Bluetooth Radio Currently Unavailable (In Development). See Clarion Bluetooth Radio: US86120-001
Radio Harness Guide?	View the Pana-Pacific catalog to see what harness is needed to hook the new radio up to a Hino Truck.
Freight Policy:	All orders are shipped from Fresno, CA unless otherwise specified. All orders will be shipped via the most efficient method. If the order is under \$850, freight will be pre-paid and added to the invoice.
Free Freight Policy:	\$850 dealer net minimum order for PPD Free Freight.
Order Fulfillment Policy:	The standard order processing time is 2-3 business days from date of order placement.
Part Number Pricing:	Pricing will be available on-line in the Hino DCS system. In addition, the prices will be forwarded to your service bureaus within two weeks of each pricing update.
Format:	Standard Part numbers are directly carried over; no prefix or suffix.
Mega Fleet:	All-Makes parts are not included in the Hino Mega Fleet pricing file but should be sold to Mega Fleet customers and filed as Miscellaneous Items in Corcentric when submitting for reimbursement.
Warranty:	Please view Vendor warranty documents as warranty varies based on item. Contact vendor directly.
Returns:	Contact vendor directly to obtain a Return Goods Authorization code by phone number or email address listed above. All returned items MUST have prior approval and the Return Goods Authorization (RGA) marked on the outside of the box. RGAs have an expiration date of sixty (60) days; after sixty (60) days the return will become null and void. Will not authorize any returns that are not properly packaged or in the original packaging. No credit will be issued for product that has been damaged, altered, or installed on equipment. The customer is responsible for all freight charges on the returned merchandise, there will be no restocking fee on regular stock ordered items. Special order items or non stock items may not be returnable. Contact Pana-Pacific at the warranty phone number listed above.
Shipping Inspection and Damaged Product:	All merchandise should be inspected upon arrival and carrier damage claims should be filed with the carrier immediately. We are not responsible for, nor are we in a position to make a claim after the freight carrier accepts the shipment from us. For excess stock returns, contact the Vendor directly.
Vendor Cross Reference Web Site:	www.panapacific.com
Conclusion:	The vehicles and equipment produced by commercial vehicle (CV) manufacturers are tools in continuous operation by owners. Quality and reliability are a requirement - the owner's livelihood depends on that. At Pana-Pacific we understand what it takes to provide specialized product and support that exceeds customer expectations.

Medium Duty 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**.

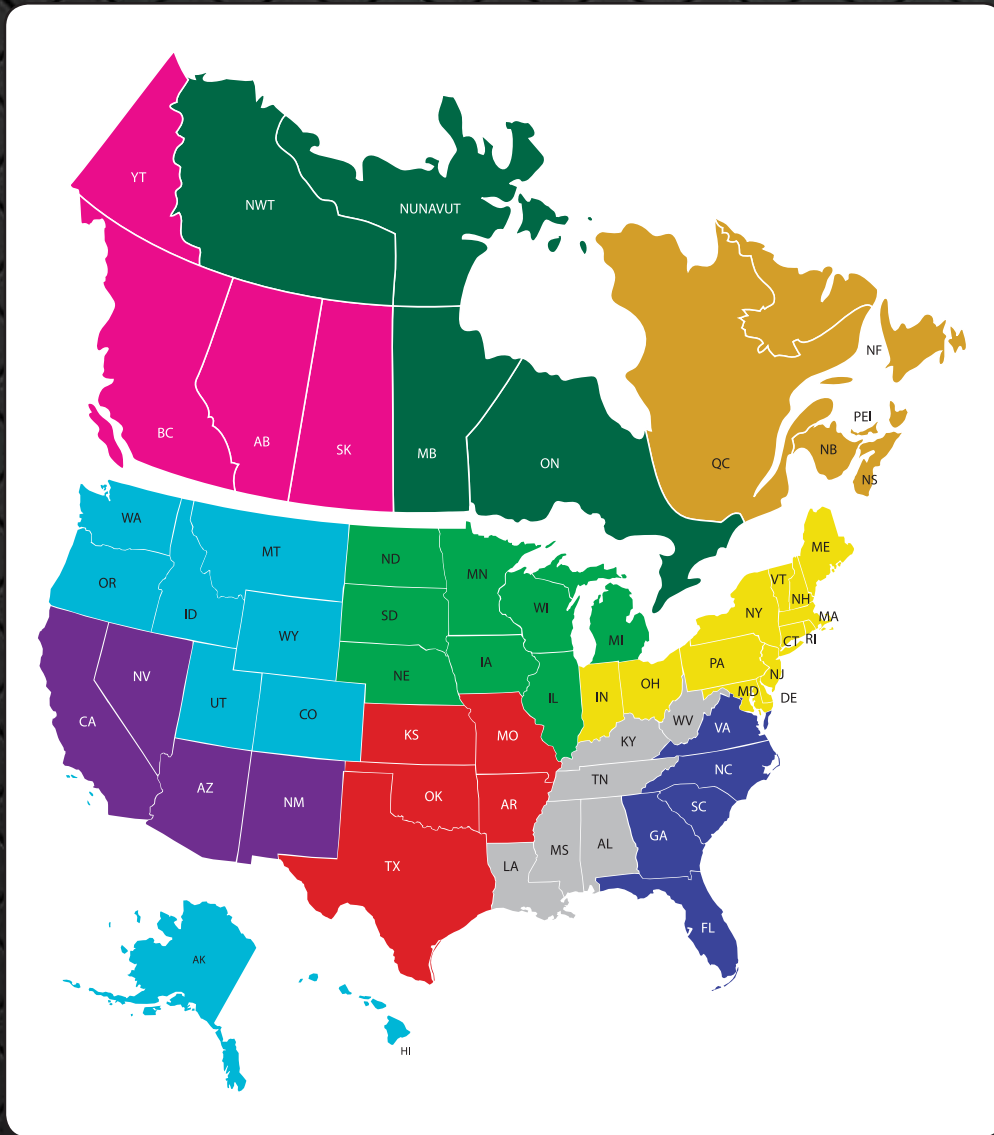
	10 pin Connector	13 pin Connector	14 pin Connector	16 pin Connector
Panasonic GREY	PP205124	PP202655	PP201990	PP202917
Panasonic BLACK	PP205340	PP205257	PP205339	PP205341
ISO-DIN	PP204406	PP201499	PP202924	PP202918

PANA-PACIFIC

2015 CATALOG



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See www.panapacific.com
 For most up to date
 contact info.

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Ordering

1. Phone Your Order: 1-800-726-2636

Monday - Friday 7 a.m. to 4:30 p.m. Pacific Standard Time. You may call this number to place orders, ask for product advice, get technical assistance or speak to your Customer Service Representative about general questions or concerns.

2. Fax Your Order: 1-559-266-1368

Available 24 hours-a-day, 7 days-a-week. Please include your name, company name and dealer code (or account number), purchase order number and phone or fax number along with the list of items you would like to order.

3. Standard Shipping: 3 - 7 Days Ground

4. Express Shipping: Next Day & 2nd Day Air

If you need to get your order quickly and don't mind paying the freight, we can ship overnight and second-day air. Deadlines for same day shipments are 3 p.m. EST and 12 p.m. PST.

03/15

Audio & Video Systems

Radios



DELPHI

Heavy-Duty AM/FM/WB CD Player

Part Number: PP103799

Product Features: Heavy-Duty Design •

Weatherband (WB) - offers 7 weatherband frequencies/channels • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Front Panel USB Port** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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* • **Output Power: 45 Watts x 4 Channels** • Sound Quality (EQ) Function • Separate Bass, Treble, Balance and Fader Controls • LED Display Lighting • **6 AM/12 FM Preset Buttons** • **Built-in Quartz Alarm Clock**
*Digital Sleeper Control Module sold separately - Part No. PP803750 • Handheld Remote Control sold separately - Part No. PP603988. NOTE: PP103799 is not compatible w/steering wheel or rear sleeper controls on Volvo trucks.

DELPHI

MECHLESS

Heavy-Duty AM/FM Stereo Receiver with Weatherband

Part Number: PP105220

Product Features: Heavy-Duty Design -

specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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* • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function • Separate Bass, Mid, Treble, Balance and Fader Controls • Back-lit Display Lighting • **6 AM/12 FM Preset Buttons** • **Built-In Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory**
*Digital Sleeper Control Module sold separately - Part No. PP803750

DELPHI

MECHLESS 30-DAY CLOCK MEMORY

Heavy-Duty AM/FM Stereo Receiver with Weatherband

Part Number: PP105710

Product Features: Heavy-Duty Design -

specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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* • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function • Separate Bass, Mid, Treble, Balance and Fader Controls • Back-lit Display Lighting • **6 AM/12 FM Preset Buttons** • **Built-In Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory**
*Digital Sleeper Control Module sold separately - Part No. PP803750



DELPHI

MECHLESS

Heavy-Duty AM/FM/WB with Front Panel USB Port and Integrated Bluetooth®

Part Number: PP105221

Product Features: Heavy-Duty Design - made

for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range of your listening music type • Separate Bass, Mid, Treble, Balance and Fader Controls - adjust the mode according to your preference • Back-lit Display Lighting • **6 AM/12 FM Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240
**Digital Sleeper Control Module sold separately - Part No. PP803750



DELPHI
peiker

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BUNDLED VALUE

MECHLESS Heavy-Duty AM/FM/WB with Integrated Bluetooth® (PP105221)

AND Peiker Bluetooth® Mic

Part Number: PP805556

Product Features: DELPHI Radio (Part No.

PP105221) and Bluetooth® Microphone (Part No. PP604240) **Microphone Product Features:** Allows hands-free phone calls w/the Bluetooth® feature of this radio • 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 • The 7.5' cable includes a connector that plugs directly into the back of the radio.

DELPHI

MECHLESS

30 DAY CLOCK MEMORY

Heavy-Duty AM/FM/WB with Front Panel USB Port and Integrated Bluetooth®

Part Number: PP105711



Product Features: Heavy-Duty Design - made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range of your listening music type • Separate Bass, Mid, Treble, Balance and Fader Controls - adjust the mode according to your preference • Back-lit Display Lighting • **6 AM/12 FM Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750

DELPHI

MECHLESS

30 DAY CLOCK MEMORY

Heavy-Duty AM/FM/WB with Front Panel USB Port, Integrated SiriusXM Satellite Radio and Integrated Bluetooth®

Part Number: PP105712



Product Features: Heavy-Duty Design - made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Integrated SiriusXM Satellite Radio Tuner** - offers 100+ channels of digital quality audio programming heard uninterrupted across the continuous United States; a subscription is required to receive satellite broadcasts • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range of your listening music type • Separate Bass, Mid, Treble, Balance and Fader Controls - adjust the mode according to your preference • Back-lit Display Lighting • **6 AM/12 FM Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750

DELPHI

Heavy-Duty AM/FM/MP3/WMA CD Player with Weatherband

Part Number: PP105222

Product Features: Heavy-Duty Design - made



for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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* • **CD Player** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • Separate Bass, Mid, Treble, Balance and Fader Controls • Back-lit Display Lighting • **6 AM/12 FM Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Digital Sleeper Control Module sold separately - Part No. PP803750

DELPHI

Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Integrated Bluetooth®

Part Number: PP105223

Product Features: Heavy-Duty Design -



specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • Separate Bass, Mid, Treble, Balance and Fader Controls • Back-lit Display Lighting • **6 AM/12 FM Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Mic sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750



DELPHI

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BUNDLED VALUE

Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Integrated Bluetooth®

(PP105223) AND Peiker Bluetooth® Mic Part Number: PP805350

Product Features: DELPHI Radio (Part No.



PP105223) and Bluetooth® Microphone (Part No. PP604240) **Microphone Product Features:** Allows hands-free phone calls w/the Bluetooth® feature of this radio • Secure to a surface by use of double sided adhesive tape • 3/4" wide by 1-5/8" tall; it does not need any sort of hole in the instrument panel • The 7.5' cable includes a connector that plugs directly into the back of the radio.

DELPHI



Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port (Green/Amber)

Part Number: PP105713

Product Features: Heavy-Duty Design

specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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* • **MP3 Playback** - plays your personal CD-R/RW discs • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range of your listening music type • **Separate Bass, Mid, Treble, Balance and Fader Controls** - adjust the mode according to your preference • **Back-lit Display Lighting** - **Switchable** between **GREEN** or **AMBER** • **6 AM/12 FM Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104245 • Handheld Remote Control sold separately - Part No. PP603988.

DELPHI



Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port and Integrated Bluetooth® (Green/Amber)

Part Number: PP105224

Product Features: Heavy-Duty Design

specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **MP3 Playback** - plays your personal CD-R/RW discs • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range of your listening music type • **Separate Bass, Mid, Treble, Balance and Fader Controls** - adjust the mode according to your preference • **Back-lit Display Lighting** - **Switchable** between **GREEN** or **AMBER** • **6 AM/12 FM Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104245 • Handheld Remote Control sold separately - Part No. PP603988.

QUICK TIP

Delphi Bluetooth® Integrated Radio Bundles and Delphi Integrated SiriusXM Satellite Radio with Integrated Bluetooth® Bundles offer you valuable savings over purchasing the radio and accessory items separately.



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BUNDLED VALUE

Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port and Integrated Bluetooth® (PP105224)

AND Peiker Bluetooth® Mic

Part Number: PP805351

Product Features: DELPHI Radio (Part No.

PP105224 - Radio Back-lit Display Lighting - Switchable between **GREEN** or **AMBER**) and Bluetooth® Microphone (Part No. PP604240) **Microphone Product Features:** Allows hands-free phone calls w/the Bluetooth® feature of this radio • 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 • The 7.5' cable includes a connector that plugs directly into the back of the radio.



DELPHI



Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port and Integrated Bluetooth® (Red/Blue)
Part Number: PP105225

Product Features: Heavy-Duty Design specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **MP3 Playback** - plays your personal CD-R/ RW discs • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range of your listening music type • **Separate Bass, Mid, Treble, Balance and Fader Controls** - adjust the mode according to your preference • **Back-lit Display Lighting** - **Switchable between RED or BLUE** • **6 AM/12 FM Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104244 • Handheld Remote Control sold separately - Part No. PP603988.



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BUNDLED VALUE
Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port and Integrated Bluetooth® (PP105225) AND Peiker Bluetooth® Mic
Part Number: PP805490

Product Features: DELPHI Radio (Part No. PP105225 - Radio Back-lit Display Lighting - Switchable between **RED or BLUE**) and Bluetooth® Microphone (Part No. PP604240) **Microphone Product Features:** Allows hands-free phone calls with the Bluetooth® feature of this radio • 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 • The 7.5' cable includes a connector that plugs directly into the back of the radio.

DELPHI



30 DAY CLOCK MEMORY
Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port and Integrated Bluetooth® (Green/Amber)
Part Number: PP105714

Product Features: Heavy-Duty Design - specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured w/the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **MP3 Playback** • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • **Separate Bass, Mid, Treble, Balance and Fader Controls** • **Back-lit Display Lighting** - **Switchable between GREEN or AMBER** • **6 AM/12 FM/18 SAT Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104245 • Handheld Remote Control sold separately - Part No. PP603988.

QUICK TIP

The **30 DAY CLOCK MEMORY** feature on several DELPHI radio models keeps the clock running for up to 30 days without battery power so you do not have to reset the time.
 (Examples: vehicle battery disconnect or the radio is pulled out of the vehicle.)

Audio & Video Systems



DELPHI

Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port, Integrated SiriusXM Satellite Radio and Integrated Bluetooth® (Green/Amber)
Part Number: PP105226

Product Features: Heavy-Duty Design - specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Integrated SiriusXM Satellite Radio Tuner** - offers 100+ channels of digital quality audio programming heard uninterrupted across the continuous United States; a subscription is required to receive satellite broadcasts • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured w/the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **MP3 Playback** • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • **Separate Bass, Mid, Treble, Balance and Fader Controls** • **Back-lit Display Lighting** - **Switchable** between **GREEN or AMBER** • **6 AM/12 FM/18 SAT Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104245 • **Handheld Remote Control** sold separately - Part No. PP603988.



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BUNDLED VALUE

Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port Integrated SiriusXM Satellite Radio and Integrated Bluetooth® (PP105226)

AND Peiker Bluetooth® Mic AND Satellite Radio Antenna
Part Number: PP807005

Product Features: DELPHI Radio (Part No.

PP105226 - Radio Back-lit Display Lighting - Switchable between **GREEN or AMBER**) and Bluetooth® Microphone (Part No. PP604240) and interoperable Satellite Radio Antenna (Part No. SRTMM-02) **Microphone Product Features:** Allows hands-free phone calls with the Bluetooth® feature of this radio • 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 • The 7.5' cable includes a connector that plugs directly into the back of the radio. **Satellite Radio Antenna Product Features:** Interoperable (certified for use with SiriusXM receivers) • Mirror-mount design • 14-foot RG-174 cable • Custom SMB connector to fit Delphi radios • Durable, light weight and sleek



DELPHI

Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port, Integrated SiriusXM Satellite Radio and Integrated Bluetooth® (Red/Blue)
Part Number: PP105227

Product Features: Heavy-Duty Design - specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Integrated SiriusXM Satellite Radio Tuner** - offers 100+ channels of digital quality audio programming heard uninterrupted across the continuous United States; a subscription is required to receive satellite broadcasts • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured w/the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **MP3 Playback** • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • **Separate Bass, Mid, Treble, Balance and Fader Controls** • **Back-lit Display Lighting** - **Switchable** between **RED or BLUE** • **6 AM/12 FM/18 SAT Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104244 • **Handheld Remote Control** sold separately - Part No. PP603988.



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BUNDLED VALUE

Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port Integrated SiriusXM Satellite Radio and Integrated Bluetooth® (PP105227)

AND Peiker Bluetooth® Mic
Part Number: PP805474

Product Features: DELPHI Radio (Part No.

PP105227 - Radio Back-lit Display Lighting - Switchable between **RED or BLUE**) and Bluetooth® Microphone (Part No. PP604240) **Microphone Product Features:** Allows hands-free phone calls with the Bluetooth® feature of this radio • 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 • The 7.5' cable includes a connector that plugs directly into the back of the radio.



— FOR CANADA —



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BUNDLED VALUE

Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port, Integrated SiriusXM Satellite Radio and Integrated Bluetooth® (Green/Amber) (Part No. PP105226C)

AND Peiker Bluetooth® Mic AND Satellite Radio Antenna

Part Number: PP805381

Radio Product Features: Heavy-Duty

Design - specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Integrated SiriusXM Satellite Radio Tuner** - offers 100+ channels of digital quality audio programming heard uninterrupted across Canada; a subscription is required to receive satellite broadcasts • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured w/the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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* • **MP3 Playback** • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • Separate Bass, Mid, Treble, Balance and Fader Controls • **Back-lit Display Lighting - Switchable between GREEN or AMBER** • **6 AM/12 FM/18 SAT Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** Bundled with Bluetooth® Microphone (Part No. PP604240) and Satellite Radio Antenna (Part No. PP802458) *Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104244 • Handheld Remote Control sold separately - Part No. PP603988.

Microphone Product Features: Allows hands-free phone calls with the Bluetooth® feature of this radio • 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 • The 7.5' cable includes a connector that plugs directly into the back of the radio

Satellite Radio Antenna Product Features: Interoperable (certified for use with both Sirius and XM Satellite Radio receivers) • Installation of the mirror-mount antenna requires mounting onto a mirror; (does not require drilling of holes) • 8' cable terminated with a SMB connector with a FAKRA plastic housing, for attachment to the radio • Includes a 6' extension, for a total of 14 feet of cable. Mounting is onto a 1 1/4" diameter mirror arm.



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30 DAY CLOCK MEMORY Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port, Integrated SiriusXM Satellite Radio and Integrated Bluetooth® (Green/Amber) Part Number: PP105715

Product Features: Heavy-Duty Design -

specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Integrated SiriusXM Satellite Radio Tuner** - offers 100+ channels of digital quality audio programming heard uninterrupted across the continuous United States; a subscription is required to receive satellite broadcasts • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured w/the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **MP3 Playback** • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • Separate Bass, Mid, Treble, Balance and Fader Controls • **Back-lit Display Lighting - Switchable between GREEN or AMBER** • **6 AM/12 FM/18 SAT Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104245 • Handheld Remote Control sold separately - Part No. PP603988.



Audio & Video Systems

DELPHI



MECHLESS Heavy-Duty AM/FM Stereo Receiver with Weatherband

Part Number: PP105483

Product Features: Heavy-Duty Design

- specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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* • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range of your listening music type • **Separate Bass, Mid, Treble, Balance and Fader Controls** - adjust the mode according to your preference • **BLUE Back-lit Display Lighting** • **6 AM/12 FM Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Digital Sleeper Control Module sold separately - Part No. PP803750

NOTE: This radio works ONLY in MACK trucks and is compatible with MACK software. Specific adaptor harness may be required based on truck options as noted in the harness guide. Mack trucks built after 8/15/14 will not require an adaptor harness.

DELPHI



Heavy-Duty AM/FM/MP3/WMA CD Player with Weatherband

Part Number: PP105484

Product Features: Heavy-Duty Design - made

for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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* • **CD Player** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • **Separate Bass, Mid, Treble, Balance and Fader Controls** • **BLUE Back-lit Display Lighting** • **6 AM/12 FM Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Digital Sleeper Control Module sold separately - Part No. PP803750

NOTE: This radio works ONLY in MACK trucks and is compatible with MACK software. Specific adaptor harness may be required based on truck options as noted in the harness guide. Mack trucks built after 8/15/14 will not require an adaptor harness.

DELPHI



MECHLESS Heavy-Duty AM/FM/WB with Front Panel USB and Integrated Bluetooth®

Part Number: PP105569

Product Features: Heavy-Duty Design

specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range of your listening music type • **Separate Bass, Mid, Treble, Balance and Fader Controls** - adjust the mode according to your preference • **BLUE Back-lit Display Lighting** • **6 AM/12 FM Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750

NOTE: This radio works ONLY in MACK trucks and is compatible with MACK software. Specific adaptor harness may be required based on truck options as noted in the harness guide. Mack trucks built after 8/15/14 will not require an adaptor harness.

DELPHI



Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Integrated Bluetooth®

Part Number: PP105485

Product Features: Heavy-Duty Design -

specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • **Separate Bass, Mid, Treble, Balance and Fader Controls** • **BLUE Back-lit Display Lighting** • **6 AM/12 FM Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Mic sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750

NOTE: This radio works ONLY in MACK trucks and is compatible with MACK software. Specific adaptor harness may be required based on truck options as noted in the harness guide. Mack trucks built after 8/15/14 will not require an adaptor harness.

DELPHI MACK



Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port and Integrated Bluetooth®

Part Number: PP105486

Product Features: Heavy-Duty Design •

Built-in Bluetooth® for hands-free cellular phone operation - utilizing the vehicle's audio system & a remote microphone* - up to 10 Bluetooth® devices can be easily stored in memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices w/USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **SAE J1939 Compliant** - allows the different vehicle components that run on the communication bus system to talk to each other; compatible w/most digital steering wheel/rear-sleeper controls** • **MP3 Playback** • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • Separate Bass, Mid, Treble, Balance and Fader Controls • **BLUE Back-lit Display Lighting** • **6 AM/12 FM Radio Preset Buttons** • **Built-in Quartz Alarm Clock w/One Hour Timer** • **Auto Store Memory** *Bluetooth® Mic sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104245 • **Handheld Remote Control** sold separately - Part No. PP603988. **NOTE: This radio works ONLY in MACK trucks and is compatible with MACK software.** Specific adaptor harness may be required based on truck options as noted in the harness guide. Mack trucks built **after 8/15/14** will not require an adaptor harness.



SiriusXM
SATELLITE RADIO



DELPHI MACK

Heavy-Duty AM/FM/MP3/WMA/WB CD Player with Front Panel USB Port, Integrated SiriusXM Satellite Radio and Integrated Bluetooth®

Part Number: PP105487

Product Features: Heavy-Duty Design • **Integrated SiriusXM Satellite Radio Tuner** - offers 100+ channels of digital quality audio

programming heard uninterrupted across the United States; a subscription is required to receive SAT broadcasts • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather info 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured w/the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices w/USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **SAE J1939 Compliant** - allows the different vehicle components that run on the communication bus system to talk to each other; compatible w/most digital steering wheel/rear-sleeper controls** • **MP3 Playback** • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • Separate Bass, Mid, Treble, Balance and Fader Controls • **BLUE Back-lit Display Lighting** • **6 AM/12 FM/18 SAT Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Mic sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104244 • **Handheld Remote Control** sold separately - Part No. PP603988. **NOTE: This radio works ONLY in MACK trucks and is compatible with MACK software.** Specific adaptor harness may be required based on truck options as noted in the harness guide. Mack trucks built **after 8/15/14** will not require an adaptor harness.



DELPHI VOLVO

MECHLESS Heavy-Duty AM/FM Stereo Receiver with Weatherband

Part Number: PP105478

Product Features: Heavy-Duty Design - specifically made for a commercial vehicle driver by

having larger buttons and a heavy-duty construction for tougher environments • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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* • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range of your listening music type • Separate Bass, Mid, Treble, Balance and Fader Controls - adjust the mode according to your preference • **AMBER Back-lit Display Lighting** • **6 AM/12 FM Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Digital Sleeper Control Module sold separately - Part No. PP803750 **NOTE: This radio works ONLY in VOLVO trucks and is compatible with VOLVO LECM.** Specific adaptor harness may be required based on truck options as noted in the harness guide. Volvo trucks built **after 11/10/14** will not require an adaptor harness.



DELPHI VOLVO

MECHLESS Heavy-Duty AM/FM/WB with Front Panel USB and Integrated Bluetooth®

Part Number: PP105568

Product Features: Heavy-Duty Design

specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **Output Power: 18 Watts x 4 Channels** • **Sound Quality (EQ) Function** - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) to improve the dynamic range of your listening music type • Separate Bass, Mid, Treble, Balance and Fader Controls - adjust the mode according to your preference • **AMBER Back-lit Display Lighting** • **6 AM/12 FM Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 **NOTE: This radio works ONLY in VOLVO trucks and is compatible with VOLVO LECM.** Specific adaptor harness may be required based on truck options as noted in the harness guide. Volvo trucks built **after 11/10/14** will not require an adaptor harness.

DELPHI VOLVO



**Heavy-Duty AM/FM/MP3/WMA
CD Player with Weatherband**
Part Number: PP105479

Product Features: Heavy-Duty Design - made for a commercial vehicle driver by having larger buttons

and a heavy-duty construction for tougher environments • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free-of-charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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* • **CD Player** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • Separate Bass, Mid, Treble, Balance and Fader Controls • **AMBER Back-lit Display Lighting** • **6 AM/12 FM Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Digital Sleeper Control Module sold separately - Part No. PP803750
NOTE: This radio works ONLY in VOLVO trucks and is compatible with VOLVO LECM. Specific adaptor harness may be required based on truck options as noted in the harness guide. Volvo trucks built after 11/10/14 will not require an adaptor harness.

DELPHI VOLVO



**Heavy-Duty AM/FM/MP3/WMA/WB
CD Player with Integrated Bluetooth®**
Part Number: PP105480

Product Features: Heavy-Duty Design -

specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • Separate Bass, Mid, Treble, Balance and Fader Controls • **AMBER Back-lit Display Lighting** • **6 AM/12 FM Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Mic sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750
NOTE: This radio works ONLY in VOLVO trucks and is compatible with VOLVO LECM. Specific adaptor harness may be required based on truck options as noted in the harness guide. Volvo trucks built after 11/10/14 will not require an adaptor harness.

DELPHI VOLVO



**Heavy-Duty AM/FM/MP3/WMA/WB
CD Player with Front Panel USB Port
and Integrated Bluetooth®**
Part Number: PP105481

Product Features: Heavy-Duty Design •

Built-in Bluetooth® for hands-free cellular phone operation - utilizing the vehicle's audio system & a remote microphone* - up to 10 Bluetooth® devices can be easily stored in memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices w/USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary 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 w/most digital steering wheel/rear-sleeper controls** • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **MP3 Playback** • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • Separate Bass, Mid, Treble, Balance and Fader Controls • **AMBER Back-lit Display Lighting** • **6 AM/12 FM Radio Preset Buttons** • **Built-in Quartz Alarm Clock w/One Hour Timer** • **Auto Store Memory** *Bluetooth® Mic sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104245 • Handheld Remote Control sold separately - Part No. PP603988. **NOTE: This radio works ONLY in VOLVO trucks and is compatible with VOLVO LECM.** Specific adaptor harness may be required based on truck options as noted in the harness guide. Volvo trucks built after 11/10/14 will not require an adaptor harness.

DELPHI VOLVO



(((SiriusXM)))
SATELLITE RADIO



**Heavy-Duty AM/FM/MP3/WMA/WB
CD Player with Front Panel USB Port,
Integrated SiriusXM Satellite Radio and
Integrated Bluetooth®**
Part Number: PP105482

Product Features: Heavy-Duty Design • **Integrated SiriusXM Satellite Radio Tuner** -

offers 100+ channels of digital quality audio programming heard uninterrupted across the United States; a subscription is required to receive SAT broadcasts • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone* - up to 10 Bluetooth® devices can be easily stored in the radio memory for fast pairing • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather info 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured w/the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices w/USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Rear Auxiliary 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 w/most digital steering wheel/rear-sleeper controls** • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **MP3 Playback** • **WMA Playback** • **CD Player** • **Output Power: 18 Watts x 4 Channels** • Sound Quality (EQ) Function - select the sound type (Pop, Rock, Country, News, Jazz, Classical or Manual) • Separate Bass, Mid, Treble, Balance and Fader Controls • **AMBER Back-lit Display Lighting** • **6 AM/12 FM/18 SAT Radio Preset Buttons** • **Built-in Quartz Alarm Clock with One Hour Timer** • **Auto Store Memory** *Bluetooth® Mic sold separately - Part No. PP603846 or PP604240 **Digital Sleeper Control Module sold separately - Part No. PP803750 or PP104244 • Handheld Remote Control sold separately - Part No. PP603988. **NOTE: This radio works ONLY in VOLVO trucks and is compatible with VOLVO LECM.** Specific adaptor harness may be required based on truck options as noted in the harness guide. Volvo trucks built after 11/10/14 will not require an adaptor harness.



Panasonic

**Heavy-Duty AM/FM/MP3/WB
CD Player - SAT Radio Ready**
Part Number: CQ5109U

Product Features: Heavy-Duty Design - specifically made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Satellite Radio Ready** (SXi Satellite Radio)* • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide you with continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **MP3 Playback** - plays your personal CD-R/RW discs • **Output Power: 45 Watts x 4 Channel** • **Sound Quality (SQ) Function** - select the sound type (Flat, Rock, Pop and Vocal) to improve the dynamic range of your listening music type • **Separate Bass, Treble, Balance and Fader Controls** - adjust the mode according to your preference • **LED Display Lighting** • **6 AM/12 FM/18 SXM Preset Buttons** • **Built-in Quartz Clock**

*To receive SXi Satellite Radio programming use part # SXV300B (SiriusXM External Tuner) or part # SXV300 (SiriusXM External Tuner plus antenna) - both parts sold separately



Panasonic

AM/FM/MP3 CD Player
Front Aux-In Stereo
Part Number: CQCM140UA

Product Features: **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **MP3 Playback** - plays your personal CD-R/RW discs • **Output Power: 50 Watts x 4 Channels** • **Sound Quality (SQ) Function** - select the sound type (Flat, Rock, Pop and Vocal) to improve the dynamic range of your listening music type • **Separate Bass, Treble, Balance and Fade Controls** - to adjust the mode according to your preference • **LED Display Lighting** • **6 AM/12 FM Radio Preset Buttons** • **PA Capable with external cabling** (sold separately)



Panasonic

AM/FM/MP3 CD Player
Part Number: CQCX160U

Product Features: **Front Auxiliary**

Input (Music Port) - plug in a smart device to enjoy your music through the vehicle's speakers • **LED Display** • **MP3 Playback** - to play your personal CD-R/RW discs • **6 AM/18 FM Preset Buttons** • **Separate Bass, Treble, Balance and Fader Controls** - select the mode according to your preference • **Built-in Quartz Clock** • **Sound Quality SQ Function** - select the sound type (Flat, Rock, Pop or Vocal) to improve the dynamic range of your listening music type • **Output Power: 50 Watts x 4 Channels** • **Remote Control Included**



Panasonic

AM/FM/MP3/WMA CD Player
with Front Panel USB Port
Part Number: CQRX450

Product Features: **FRONT PANEL USB PORT**

- gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod control through the radio • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **MP3 Playback** - plays your personal CD-R/RW discs • **WMA Playback** - conveniently plays your compressed audio files that are on a memory device • **Output Power: 50 Watts x 4 Channels** • **Sound Quality (SQ) Function** - select the sound type (Flat, Rock, Pop and Vocal) to improve the dynamic range of your listening music type • **Separate Bass, Treble, Balance and Fader Controls** - adjust the mode according to your preference • **6 AM/18 FM Preset Buttons** • **Built-in Quartz Clock** • **Remote Control Included** • **Removable Face Plate**



Panasonic

AM/FM/MP3/WMA CD Player with
Front Panel USB Port and Integrated
Bluetooth® - SAT Radio Ready
Part Number: CQRXBT490U

Product Features: **Built-in Bluetooth®**

for hands-free cellular phone operation - up to 8 Bluetooth® devices can be easily registered on this radio and be paired up to it at once • **Bluetooth® Audio Streaming** • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod control through the radio • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Satellite Radio Ready** (SXi Satellite Radio)* • **MP3 Playback** - plays your personal CD-R/RW discs • **WMA Playback** - conveniently plays your compressed audio files that are on a memory device • **Output Power: 50 Watts x 4 Channels** • **Sound Quality (SQ) Function** - select the sound type (Flat, Rock, Pop and Vocal) to improve the dynamic range of your listening music type • **Separate Bass, Treble, Balance and Fader Controls** - adjust the mode according to your preference • **7-Color Variable Display** (Ocean, Sky, Forest, Orange, Fire, Pink and Rose) • **2 Dual Pre-amp Outputs** - Front, Rear / Switchable • **6 AM/18 FM Preset Buttons** • **Built-in Quartz Clock** • **Removable Full Front Face Plate** • **Remote Control included** • **Microphone with Clip Bracket included** • **Removable Face Plate Case included** *To receive SXi Satellite Radio programming use: SXV300 (SiriusXM External Tuner plus antenna) - sold separately



Panasonic

SHALLOW CHASSIS MECHLESS

Heavy-Duty AM/FM
Front Aux-In Stereo

Part Number: PP105105

Product Features: Heavy-Duty Design - made

for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Chassis Depth 115mm** - for convenient fit in specific applications • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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 • **Output Power: 45 Watts x 4 Channels** • **Sound Quality (SQ) Function** - select the sound type (Flat, Rock, Pop and Vocal) to improve the dynamic range of your listening music type • **Separate Bass, Treble, Balance and Fade Controls** - adjust the mode according to your preference • **6 AM/12 FM Radio Preset Buttons** • **LED Display Lighting** • **Built-In Quartz Clock with One Hour Timer** • **30-DAY CLOCK MEMORY**

QUICK TIP

The Radio Application Guide and Radio Harness Guide located in the back of this catalog will assist you in ordering the correct radio harness for specific truck makes and models.



Panasonic SHALLOW CHASSIS MECHLESS

Heavy-Duty AM/FM/WB Stereo with Front Panel USB Port and Integrated Bluetooth®

Part Number: PP105168

Product Features: Heavy-Duty Design - made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Chassis Depth 115mm** - for convenient fit in specific applications • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone.* Up to 8 Bluetooth® devices can be easily registered on this radio and be paired up to it at once • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather info 24/7 • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices with USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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 • **Output Power: 45 Watts x 4 Channels** • **Sound Quality (SQ) Function** - select the sound type (Flat, Rock, Pop and Vocal) to improve the dynamic range of your listening music type • **Separate Bass, Treble, Balance and Fade Controls** - adjust the mode according to your preference • **6 AM/12 FM Radio Preset Buttons** • **LED Display Lighting** • **Built-in Quartz Clock with One Hour Timer** • **30-DAY CLOCK MEMORY** *Note: Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240.



SiriusXM
SATELLITE RADIO



Panasonic

Heavy-Duty AM/FM/MP3/WMA CD Player with Front Panel USB Port, Integrated SiriusXM Satellite Radio and Integrated Bluetooth®

Part Number: PP105160

Product Features: Heavy-Duty Design - made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Integrated SiriusXM Satellite Radio Tuner** - offers 100+ channels of digital quality audio programming heard uninterrupted

across the United States; a subscription is required to receive SAT broadcasts • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone.* Up to 8 Bluetooth® devices can be easily registered on this radio and be paired up to it at once • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather info 24/7 • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices w/USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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 • **CD Player** • **MP3 Playback** - plays CD-R/RW discs • **WMA Playback** - conveniently plays compressed audio files that are on a memory device • **Output Power: 45 Watts x 4 Channels** • **2 Pre-amp Outputs** • **Sound Quality (SQ) Function** - select the sound type (Flat, Rock, Pop and Vocal) to improve the dynamic range of your listening music type • **Separate Bass, Treble, Balance and Fade Controls** - adjust the mode according to your preference • **6 AM/12 FM/18 SAT Radio Preset Buttons** • **LED Display Lighting** • **Built-in Quartz Clock with One Hour Timer** • **30-DAY CLOCK MEMORY** *Note: Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240.



Panasonic

Heavy-Duty AM/FM/MP3/WMA CD Player with Front Panel USB Port and Integrated Bluetooth®

Part Number: PP105106

Product Features: Heavy-Duty Design - made for a commercial vehicle driver by having larger buttons and a heavy-duty construction for tougher environments • **Built-in Bluetooth® for hands-free cellular phone operation** - utilizing the vehicle's audio system and a remote microphone.* Up to 8 Bluetooth® devices can be easily registered on this radio and be paired up to it at once • **Bluetooth® Audio Streaming** • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather info 24/7 • **FRONT PANEL USB PORT** - gives a direct connect location for memory devices w/USB interface, to play stored music and/or charge the device and to have iPod® control through the radio • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **Rear Auxiliary Input** - provides an auxiliary terminal for permanent hard wire to the rear side of the radio • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured w/the ISO connect harness • **SAE J1455 Compliant** - meets the test standards for commercial vehicles • **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 • **CD Player** • **MP3 Playback** - plays your personal CD-R/RW discs • **WMA Playback** - conveniently plays your compressed audio files that are on a memory device • **Output Power: 45 Watts x 4 Channels** • **2 Pre-amp Outputs** • **Sound Quality (SQ) Function** - select the sound type (Flat, Rock, Pop and Vocal) to improve the dynamic range of your listening music type • **Separate Bass, Treble, Balance and Fade Controls** - adjust the mode according to your preference • **6 AM/12 FM Radio Preset Buttons** • **LED Display Lighting** • **Built-in Quartz Clock with One Hour Timer** • **30-DAY CLOCK MEMORY** *Note: Bluetooth® Microphone sold separately - Part No. PP603846 or PP604240.



Panasonic

Heavy-Duty AM/FM/MP3/WB CD Player with SiriusXM Satellite Radio Tuner Kit

Part Number: PP804781

Product Features: CQ5109U Radio w/ SXV300 SiriusXM Connect Tuner and Antenna.

Radio Features: **Satellite Radio Ready (SXi Satellite Radio)*** • Heavy-Duty Design - specifically made for a commercial vehicle driver by having

larger buttons and a heavy-duty construction for tougher environments • **Weatherband (WB)** - offers 7 weatherband frequencies/channels free of charge to provide continuous weather information 24/7 • **ISO Connector** - allows the radio to be connected directly to the vehicle's harness; no other harness is required - no cutting, no separate accessories to purchase for vehicles manufactured with the ISO connect harness • **Front Auxiliary Input (Music Port)** - plug in a smart device to enjoy your music through the vehicle's speakers • **MP3 Playback** - plays your personal CD-R/RW discs • **Output Power: 45 Watts x 4 Channels** • **Sound Quality (SQ) Function** - select the sound type (Flat, Rock, Pop and Vocal) to improve the dynamic range of your listening music type • **Separate Bass, Treble, Balance and Fader Controls** - adjust the mode according to your preference • **LED Display Lighting** • **6 AM/18 FM Preset Buttons** • **Built-in Quartz Clock**

SiriusXM Connect Tuner Features: Compact size allows for hidden installation • Eliminates the need for Interface Adapters • Supports replay and data services • Includes SMB Antenna Connector

Antenna Features: Certified for use with both Sirius and XM Satellite Radio receivers • Magnetic base antenna to be placed on a steel vehicle body surface • 25' Cable terminated with a right angle SMB connector • Note: Does not have a FAKRA plastic housing on its connector

*Subscription to SiriusXM required to receive satellite radio programming content.

Radio Accessories



DELPHI

iPod® RJ25/MP3 Player Connective Cables

Part Number: PP202421

Product Features: iPod/MP3 Player

Connective Cables for Volvo with factory installed Delphi radios. Works with all iPods except the iPod Shuffle®. Delivers audio to truck stereo and powers iPod® device.



DELPHI

iPod®/MP3 Player Connective Cables

Part Number: PP202442

Product Features: iPod®/MP3 Player Connective Cables for Volvo with factory

installed Delphi radios. Works with any device with a headphone output • Delivers audio to truck stereo



Aux-Input Jack

ISO-Din Style Radio Connector

PANA-PACIFIC

3.5mm Stereo Jack for Auxiliary Input

Part Number: PP202649

Product Features: Harness for remotely located auxiliary input jack • Works ONLY when plugged into the rear of an ISO-Din style radio (C cavity) • 3-foot cable



For All Radios with Front Aux-input

PANA-PACIFIC

iPod®/MP3 Player Connective Cables

Part Number: PP502812

Product Features: 3.5mm Patch Cord

• Cable works with Kenworth, International, Peterbilt and Freightliner • Works with any device with a headphone output • Delivers audio to truck stereo



peiker

people. innovation. ingenuity.

Bluetooth® Microphone Kit

Part Number: PP603846

Product Features: Allows hands-free phone

calls with the Bluetooth® feature of select radios • Designed to fit into a standard 1" wide by 2" tall switch mounting hole in the instrument panel of virtually all older vehicles, and many new ones • The 12' cable includes a connector that plugs directly into the back of the radio



DELPHI

Handheld Remote Control

Part Number: PP603988

Product Features: Control major radio features from a remote control • Compatible with select Delphi radios



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people. innovation. ingenuity.

Bluetooth® Microphone Kit

Part Number: PP604240

Product Features: Allows hands-free phone calls with the 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 • The 7.5' cable includes a connector that plugs directly into the back of the radio

Speakers



Panasonic

4" Two-Way Audio Speakers

Part Number: CJA1023

Product Features: Sold in pairs with grills, wire and hardware included • Two-Way Coaxial Speakers - accurately reproduce full range sound with great quality • 4" Speaker Diameter - fits

perfectly in vehicle as a replacement part to an OEM 4" speaker • Peak Power Rating: 80 watts • Frequency Range: 45 Hz-22 kHz • Frequency Response: 90 dB SPL • Shallow Mounting Depth: 1.626" • High Rigidity Polypropylene Cone - every component of these speakers is made for durability and great quality



Panasonic

5-1/4" Two-Way Audio Speakers

Part Number: CJA1323

Product Features: Sold in pairs with grills, wire and hardware included • Two-Way Coaxial Speakers - accurately reproduce full range sound with great

quality • 5-1/4" Speaker Diameter - fits perfectly in vehicle as a replacement part to an OEM 5-1/4" speaker • Peak Power Rating: 120 watts • Frequency Range: 40 Hz-22 kHz • Frequency Response: 91 dB SPL • Shallow Mounting Depth: 1.673" • High Rigidity Polypropylene Cone - every component of these speakers is made for durability and great quality



Panasonic

6-1/2" Two-Way Audio Speakers

Part Number: CJA1623

Product Features: Sold in pairs with grills, wire and hardware included • Two-Way Coaxial

Speakers - accurately reproduce full range sound with great quality • 6-1/2" Speaker Diameter - fits perfectly in vehicle as a replacement part to an OEM 6-1/2" speaker • Peak Power Rating: 160 watts • Frequency Range: 35 Hz-22 kHz • Frequency Response: 92 dB SPL • Shallow Mounting Depth: 1.661" • High Rigidity Polypropylene Cone - every component of these speakers is made for durability and great quality



Panasonic

6"x 9" Three-Way Audio Speakers

Part Number: CJA6933

Product Features: Sold in pairs with grills, wire and hardware included • Three-Way Triaxial

Speakers - accurately reproduce full audio spectrum more effectively • 6"x 9" Speaker - fits perfectly in vehicle as a replacement part to an OEM 6"x 9" speaker • Peak Power Rating: 250 watts • Frequency Range: 28 Hz-50 kHz • Frequency Response: 93 dB SPL • 6 cm ring-dome tweeter • Shallow Mounting Depth: 3.189" • High Rigidity Polypropylene Cone - every component of these speakers is made for durability and great quality

Subwoofers



Panasonic

Powered Subwoofer

Part Number: PP602219

Product Features: Add To Existing Audio System • Easy speaker connection to the radio you already have • Amp Included - 100-watt internal amp provides all the power you will need • Easy To

Install - Self-contained unit can be placed anywhere you have space for it • Rich Bass Sound - Enhance the music you listen to without distortion • Dimensions: 15" W x 12.5" H x 11" D

Audio & Video Systems

Televisions



Skyworth™

13.3" LED TV/DVD Combo

Part Number: SLC-1369A

Product Features: Native Resolution: 1280 x 800 • Contrast Ratio: 400:1 • Brightness: 300cd/M² • Aspect Ratio: 16:10 • Sleep Timer • Integrated TV tuner • Auto search • A/V inputs

• Earphone jack • Component video input • HDMI input • VGA in (D-sub 15 pin) for PC • RF antenna input • Audio output for external speaker system • Closed caption • Multi-language OSD • Stereo • DVD Player • Full function remote control • Power Supply: AC 110V/60HZ or DC 12V • Unit Dimensions without Stand: 11.25" H x 13.8" W x 2.5" D



Skyworth™

15.6" LED TV/DVD Combo

Part Number: SLC-1519A

Product Features:

15.6" LED Back Light Screen • Native Resolution: 1366 x 768 • Contrast Ratio: 1000:1 • Brightness: 250 cd/M² • Aspect Ratio: 16:9

• Sleep Timer • Integrated TV tuner • A/V input • Headphone jack • Component video input • HDMI input • VGA input • RF Antenna Input • S-VIDEO input • Closed caption • Multi-language OSD • Parental Lock • AV Stereo • Audio output power MAX - 2 x 5 Watts • DVD Player • Full function remote control • Power Supply: AC 110 - 240V 50/60Hz or DC 12V • Progressive Scan • Unit Dimensions without stand: 11" H x 16" W x 2" D



Skyworth™

19" LED TV/DVD Combo

Part Number: SLC-1919A

Product Features: 18.5" LED Back Light Screen • Native Resolution: 1366 x 768 • Contrast Ratio: 700:1 • Brightness: 300cd/M² • Aspect Ratio: 16:9 • Sleep Timer • Integrated

TV tuner • A/V input • Headphone jack • Component video input • HDMI input • VGA input • RF Antenna Input • S-VIDEO input • Closed caption • Multi-language OSD • Parental Lock • AV Stereo • Audio output power MAX - 2 x 5 Watts • DVD Player • Full function remote control • Power Supply: AC 110 - 240V 50/60Hz or DC 12V • Progressive Scan • Unit Dimension without stand: 13" H x 18" W x 1.5" D



Skyworth™

22" LED TV/DVD Combo w/Bluetooth®

Part Number: SLC-2278BT

Product Features: 21.5" LED Back Light Screen • Bluetooth® version 3.0 • Native Resolution: 1920 x 1080 • Contrast Ratio: 10000:1 • Brightness: 250 cd/M² • Aspect

Ratio: 16:9 • Sleep Timer • Integrated TV tuner • A/V input • Headphone jack • Component video input • HDMI input • VGA input • RF Antenna Input • Bluetooth® output • Closed caption • Multi-language OSD • AV Stereo • Audio output power MAX - 2 x 5 Watts • DVD Player • Full function remote control • Power Supply: AC 110 - 240V 50/60Hz or DC 12V • Progressive Scan • Unit Dimensions without stand: 15.2" H x 21" W x 2.5" D

Antennas

Antenna Mounts



Antenna Fitting

Part Number: EV301

Product Features: Stud Mount



Barrel Shock Spring

Part Number: EV305

Product Features: Chrome with 1" Long Stud



Horizontal Mount

Part Number: EV332

Product Features: Aluminum with SO-239 Fitting



Mirror or Bolt Mount

Part Number: EV352

Product Features: Aluminum with SO-239 Fitting



PANA-PACIFIC

Mirror Bracket Antenna Mounting Bar

Part Number: PP604228

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

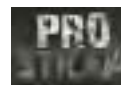
(for Freightliner Cascadia)



Antenna Fitting Connector

Part Number: PS302

Product Features: SO-239



Shock Base Spring

Part Number: PS304

Product Features: Stainless Steel with 1" Long Stud



3-Way Mirror Mount

Part Number: PS322

Product Features: Aluminum with SO-239 Fitting

CB Antennas



57" CB Antenna- Black

Made in the USA

Part Number: C27-0

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



ProComm Magnetic Mount CB antenna Kit

Part Number: JBC150M

Product Features: 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 • Kit includes 3" heavy-duty chrome magnet mount with 12-foot RG58 coax and molded PL259 connector



45" Magnetic Mount CB Antenna

Part Number: MM1012

Product Features: Stainless Steel Whip • 45" High • 18" Cable w/PL-259 Connector • 8 oz. Magnet



36" Magnetic Mount CB Antenna

Part Number: PC36

Product Features: 17-7 Stainless Steel Whip • 300 Watt Rated • 3" Black Powder Coated Magnet Mount • 15' Low Loss RG58 Coax w/PL259 Connector • Factory Tuned and Adjustable



Back-of-Cab CB Antenna Kit - Freightliner

Part Number: PP605555

Product Features: For Cascadia Trucks (Sleeper Models Only) with Thin-Film Antenna Systems • Kit Includes: 60" Antenna for the Sleeper, Back-of-Cab Mount, Side Body Mount Backing Plate (40 gauge aluminum, 3 holes threaded) and RG8X Cable for the Sleeper • CB side routes from mount to CB Radio in overhead console



Back-of-Cab AM/FM/WB Antenna Kit

Pairs with Part No. PP605555

Part Number: PP605586

Product Features: Option for trucks without factory installed antenna • Kit Includes: 60" Antenna (AM/FM/WB) for the Sleeper, Back of Cab Mount, Side Body Mount Backing Plate (40 gauge aluminum, 3 holes threaded), and AM/FM Cable • Routes from mount to radio in the dash • Utilizes the stainless steel bar mount threading into existing locations



Spot Mirror CB Antenna Mounting Kit - Freightliner

Part Number: PP605587

Product Features: For Cascadia Trucks with Thin-Film Antenna Systems • Kit Includes: 4' Flex CB Antenna, Mirror Mount, Stainless Steel Bar (with M6 mounting, knurled finish and can install on Spot Mirror or Back of Cab), and Terminator Cable with FME/PL259 Connector • Utilizes stainless bar mount threading into passenger door spot mirror bolt location and slim-line right angle aluminum mount



Back-of-Cab CB Antenna Kit w/SPM50 - Freightliner

Part Number: PP605588

Product Features: For Cascadia Trucks with Thin-Film Antenna Systems • Kit Includes: 5' Standard CB Antenna, Mirror Mount, Stainless Steel Bar (with M6 mounting, knurled finish & can install on Spot Mirror or Back of Cab), & Terminator Cable with FME/PL259 Connector



48" "No Ground" CB Antenna Kit

Part Number: NGP1

Product Features: Made for Fiberglass Vehicles • 48" High • Includes Bracket, Cable & Hardware



48" Single Antenna w/Bracket, Cable & Hardware - WHITE / Made in the USA

Part Number: SSL4C

Product Features: S.W.R. below 1.5:1 across all 40 channels • Broad tuning range 26 to 29.5 MHz • Exclusive "VibraSorb" anti-breakage design • Weatherband FM frequency trap • 1500 Watt Rating • 1 Wave



36" CB Antenna - BLACK

Part Number: ST3C

Product Features: S.W.R. below 1.5:1 across all 40 channels • Broad tuning range 26.000 to 29.500 MHz • Exclusive "VibraSorb" anti-breakage design • Weatherband FM frequency trap • 1500 Watt Rating • 1 Wave • Made in the USA

Communication Systems



48" CB Antenna - BLACK

Part Number: ST4C

Product Features: S.W.R. below 1.5:1 across all 40 channels • Broad tuning range 26.000 to 29.500 MHz • Exclusive

"VibraSorb" anti-breakage design • Weatherband FM frequency trap • 1500 Watt Rating • 1 Wave • Made in the USA



24" Power Rated CB Antenna - BLACK

Part Number: TSM2BLK

Product Features: Made in the USA • Exclusive "VibraSorb" anti-breakage design improves life of product • Broad tuning

range: 26.000 to 29.500 MHz • 1000 Watt Rating • Fiberglass mast joined to nickel plated brass ferrule provides a durable and quality product to last longer • Soldered at one point and then epoxy adhesive 360 degrees around base of antenna



48" Dual CB Antenna System with Brackets, Cable & Hardware - WHITE

Part Number: STL4C

Product Features: S.W.R. below 1.5:1 across all 40 channels

• Broad tuning range 26.000 to 29.500 MHz • Exclusive "VibraSorb" anti-breakage design • Weatherband FM frequency trap • 1500 Watt Rating • 1 Wave • Made in the USA



36" Power Rated CB Antenna - WHITE

Part Number: TSM3

Product Features: 26.000 to 29.500 MHz • Exclusive

"VibraSorb" anti-breakage design • 1000 Watt Rating • 3/4 Wave • Made in the USA



48" Top-Load Tunable-Tip CB Antenna

Part Number: STT4

Product Features: 3/8" Fiberglass Rod • 48" High • 1 Wave

• Rugged & Powerful • Generic packaging • 1500 Watt Rating



36" Power Rated CB Antenna - BLACK

Part Number: TSM3BLK

Product Features: 26.000 to 29.500 MHz • Exclusive

"VibraSorb" anti-breakage design • 1000 Watt Rating • 3/4 Wave • Made in the USA



48" Single CB Antenna with Bracket, Cable & Hardware - WHITE

Part Number: TSL4

Product Features: Pre-Tuned "SUPERFLEX" CB Replacement

Antennas. Handles Up to 1000 Watts Power. Antennas have "FM Weatherband Frequency Trap" to dramatically improve reception on CBs with Weatherband! • Broad tuning range: 26.000 to 29.500 MHz. • Exclusive "VibraSorb" anti-breakage design. • 1000 Watt Rating. • 3/4 Wave. • Made in the USA



42" Power Rated CB Antenna - WHITE

Part Number: TSM3.5

Product Features: 26.000 to 29.500 MHz • Exclusive

"VibraSorb" anti-breakage design • 1000 Watt Rating • 3/4 Wave • Made in the USA



48" Single CB Antenna with Bracket, Cable & Hardware - BLACK

Part Number: TSL4BK

Product Features: Pre-Tuned "SUPERFLEX" CB Replacement

Antennas. Handles Up to 1000 Watts Power. Antennas have "FM Weatherband Frequency Trap" to dramatically improve reception on CBs with Weatherband! • Broad tuning range: 26.000 to 29.500 MHz. • Exclusive "VibraSorb" anti-breakage design. • 1000 Watt Rating. • 3/4 Wave. • Made in the USA



48" Power Rated CB Antenna - WHITE

Part Number: TSM4

Product Features: 26.000 to 29.500 MHz • Exclusive

"VibraSorb" anti-breakage design • 1000 Watt Rating • 3/4 Wave • Made in the USA



48" Power Rated CB Antenna - BLACK

Part Number: TSM4BLACK

Product Features: 26.000 to 29.500 MHz • Exclusive

"VibraSorb" anti-breakage design • 1000 Watt Rating • 3/4 Wave • Made in the USA



24" Power Rated CB Antenna - WHITE

Part Number: TSM2

Product Features: Made in the USA • Exclusive "VibraSorb"

anti-breakage design improves life of product • Broad tuning range: 26.000 to 29.500 MHz • 1000 Watt Rating • Fiberglass mast joined to nickel plated brass ferrule provides a durable and quality product to last longer • Soldered at one point and then epoxy adhesive 360 degrees around base of antenna



24" Dual CB Antenna System with Brackets, Cable & Hardware - WHITE

Part Number: TTL-2-PL-WHITE

Product Features: Pre-Tuned "SUPERFLEX" CB Replacement

Antennas. Handles Up to 1000 Watts Power. Antennas have "FM Weatherband Frequency Trap" to dramatically improve reception on CBs with Weatherband • S0239 stud / PL259 Connectors • Broad tuning range: 26.000 to 29.500 MHz • Exclusive "VibraSorb" anti-breakage design • 1000 Watt Rating • 3/4 Wave • Made in the USA



48" Dual CB Antenna System with Brackets, Cable & Hardware - WHITE

Part Number: TTL4

Product Features: Pre-Tuned "SUPERFLEX" CB Replacement Antennas • Handles Up to 1000 Watts Power • Antennas have "FM Weatherband Frequency Trap" to dramatically improve reception on CBs with Weatherband • Broad tuning range: 26.000 to 29.500 MHz • Exclusive "VibraSorb" anti-breakage design • 1000 Watt Rating • 3/4 Wave • Ring Terminal Connectors • Made in the USA



48" Dual Antenna System with Brackets, Cable & Hardware - BLACK

Part Number: TTL4BK

Product Features: Pre-Tuned "SUPERFLEX" CB Replacement Antennas. Handles Up to 1000 Watts Power. Antennas have "FM Weatherband Frequency Trap" to dramatically improve reception on CBs with Weatherband! • Broad tuning range: 26.000 to 29.500 MHz • Exclusive "VibraSorb" anti-breakage design • 1000 Watt Rating • 3/4 Wave • Ring Terminal Connectors • Made in the USA

CB Antennas - Bulk



Power Rated Bulk CB Antennas

24" Power Rated CB Antenna - WHITE - 50 Pack Bulk

Part Number: TSM2PS

Product Features: • Made in the USA • Exclusive "VibraSorb" Anti-breakage Design - improves life of product • Broad Tuning Range: 26.000 to 29.500 MHz • 1000 Watt Rating - gives desired amount of power • 3/8-24 Thread - compatible to fit on any mount • Fiberglass Mast joined to Nickel Plated Brass Ferrule - durable and quality materials to last longer • Soldered at one point and then epoxy adhesive 360° around base of antenna

24" Power Rated CB Antenna - BLACK - 50 Pack Bulk

Part Number: TSM2PSB

Product Features: Made in the USA • Exclusive "VibraSorb" Anti-breakage Design - improves life of product • Broad Tuning Range: 26.000 to 29.500 MHz • 1000 Watt Rating - gives desired amount of power • 3/8-24 Thread - compatible to fit on any mount • Fiberglass Mast joined to Nickel Plated Brass Ferrule - durable and quality materials to last longer • Soldered at one point and then epoxy adhesive 360° around base of antenna

36" Power Rated CB Antenna - WHITE - 50 Pack Bulk

Part Number: TSM3PS

Product Features: Made in the USA • Exclusive "VibraSorb" Anti-breakage Design - improves life of product • Broad Tuning Range: 26.000 to 29.500 MHz • 1000 Watt Rating - gives desired amount of power • 3/8-24 Thread - compatible to fit on any mount • Fiberglass Mast joined to Nickel Plated Brass Ferrule - durable and quality materials to last longer • Soldered at one point and then epoxy adhesive 360° around base of antenna

36" Power Rated CB Antenna - BLACK - 50 Pack Bulk

Part Number: TSM3PSB

Product Features: Made in the USA • Exclusive "VibraSorb" Anti-breakage Design - improves life of product • Broad Tuning Range: 26.000 to 29.500 MHz • 1000 Watt Rating - gives desired amount of power • 3/8-24 Thread - compatible to fit on any mount • Fiberglass Mast joined to Nickel Plated Brass Ferrule - durable and quality materials to last longer • Soldered at one point and then epoxy adhesive 360° around base of antenna

48" Power Rated CB Antenna - WHITE - 50 Pack Bulk

Part Number: TSM4PS

Product Features: Made in the USA • Exclusive "VibraSorb" Anti-breakage Design - improves life of product • Broad Tuning Range: 26.000 to 29.500 MHz • 1000 Watt Rating - gives desired amount of power • 3/8-24 Thread - compatible to fit on any mount • Fiberglass Mast joined to Nickel Plated Brass Ferrule - durable and quality materials to last longer • Soldered at one point and then epoxy adhesive 360° around base of antenna

48" Power Rated CB Antenna - BLACK - 50 Pack Bulk

Part Number: TSM4PSB

Product Features: Made in the USA • Exclusive "VibraSorb" anti-breakage Design • Broad Tuning Range: 26.000 to 29.500 MHz • 1000 Watt Rating • 3/8-24 Thread - compatible to fit on any mount • Soldered at one point and then epoxy adhesive 360° around base of antenna

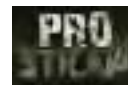
Multi-Band Antennas



48" Full Spectrum Multi-Band 1/4" Rod Antenna Mirror Mount - BLACK

Part Number: FSMS1

Product Features: This Multi-Band Replacement Antenna combines AM/FM, Weatherband (WX) and citizens band (CB) frequencies on one single antenna. • This antenna's 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 • Made in the USA

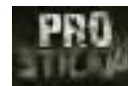


42" Full Spectrum Multi-Band 1/4" Rod Antenna Side Mount - BLACK

Part Number: FSMS3

Product Features: This Multi-Band Replacement Antenna combines AM/FM, Weatherband (WX) and citizens band (CB) frequencies on one single antenna. • This antenna's 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 • Made in the USA



42" Full Spectrum Multi-Band 3/8" Rod Antenna Side Mount - BLACK

Part Number: FSMS4

Product Features: This Multi-Band Replacement Antenna combines AM/FM, Weatherband (WX) and citizens band (CB) frequencies on one single antenna. • This antenna's 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 • LESS WIND NOISE

Communication Systems

Radio Antennas & Parts



Headliner Mount AM/FM & Weather Band Antenna

Part Number: EVAML

Product Features: 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

PANA-PACIFIC

Adjustable Mount AM/FM Antenna

Part Number: FM100

Product Features: Stainless Steel • Spring Loaded • 31" Mast • 60" Cable • Universal Fit



PANA-PACIFIC

12" AM/FM Antenna Cable Extension

Part Number: L-12



PANA-PACIFIC

24" AM/FM Antenna Cable Extension

Part Number: L24



Back-of-Cab AM/FM/WB Antenna Kit - Freightliner

Pairs with Part No. PP605555

Part Number: PP605586

Product Features: For Cascadia Trucks (Sleeper Models Only) with Thin-Film Antenna Systems • Kit Includes: 60"

Antenna (AM/FM/WB) for the Sleeper, Back of Cab Mount, Side Body Mount Backing Plate (40 gauge aluminum, 3 holes threaded), and AM/FM Cable • Routes from mount to radio in the dash • Utilizes the stainless steel bar mount threading into existing locations



PANA-PACIFIC

Adjustable AM/FM Antenna

Part Number: PPC00358

Product Features: Spring Coiled • 11" Rubber Mast • 60" Cable



PANA-PACIFIC

Dual-Base Side Mount AM/FM Antenna

Part Number: RAD4120

Product Features: Stainless Steel • Four Sections • 84" Mast • 120" Cable • Universal Fit



PANA-PACIFIC

Dual-Base Side Mount AM/FM Antenna

Part Number: SC175120L

Product Features: Stainless Steel • Three Sections • 60" Mast • 128" Cable



PANA-PACIFIC

Dual-Base Side Mount AM/FM Antenna

Part Number: SCA-96

Product Features: Stainless Steel • Four Sections • 84" Mast • 96" Cable



PANA-PACIFIC

West Coast Mirror Mount AM/FM Antenna

Part Number: TR100

Product Features: Stainless Steel • 30" Mast including spring • 84" Cable • Mount clamps onto a West Coast Mirror Arm • Ideal for applications where the antenna cannot be mounted on the roof.

QUICK TIP

All AM/FM antennas come complete with all parts needed for installation.

Pana-Pacific offers AM/FM antenna extensions if needed, these parts are listed in the left column of this page and on our web site at www.panapacific.com

Television Antennas



Headliner Mount Mobile TV Antenna

Part Number: EVTV5

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



Amplified Rayzar™ Portable Indoor HD Antenna

Part Number: RV-RZ85

Product Features: Watch top-rated local broadcast programming in the purest HD with no monthly service fees! Ultra-thin off-air antenna that brings big performance

- No assembly or permanent installation required - use the included suction cups for easy placement and repositioning for best reception area • Includes powerful built-in low noise amplifier and power supply • Reversible - one side white / one side black to match any décor • Weight - .34 lbs. • Includes attached 18.5' mini 59 coax cable, a 3' USB power cable, plus 110V and 12V adapters. Measures 12" x 13". U.S. Patent D656,131. Designed & built in the USA.

Bluetooth® Devices



Wireless Xpressway™ II Bluetooth® Headset

Part Number: 203320

Product Features: Advanced noise canceling improves communication by cutting 93% of background noise • Flexible microphone boom stays where you put it for optimal sound quality • Wideband audio for clearer conversations, more productivity and

increased safety • A2DP support for use with music players, GPS and other Bluetooth devices • Multipoint pairing for use with two cell phones or a cell phone and PC at the same time • Lightweight comfort and roadworthy durability • One button controls on/off, call answer/end and pairing • One-year warranty

Package Contents: BlueParrot Xpressway II headset, Foam ear cushions, USB cable
Three wearing styles (earhook, headband and neckband), Rubber ear cushions and Auto DC charger



Bluetooth® External CB Microphone

Part Number: CAM29BTEXT

Product Features: Designed for the Cobra CB radios

equipped with BlueTooth®, this visor-mounted external microphone can be plugged into the rear of the CB radio and clipped to a vehicle visor, a person's pocket for hands-free speech during phone calls. When the optional microphone is plugged in, the main microphone on the CB mic will not pick up audio during calls but will be fully functional for CB operation • 9.8-foot cable



Universal Mini Mount

Part Number: CBMNTUNI

Product Features: Simple, quick installation • Ever last, break-away adhesive • Dash or glass mount swivel and lock mechanism • Holds most portable devices

CB Radios



Compact CB/Weatherband Radio with WX Indicator

Part Number: 18WXSTII

Product Features: Scan - Activates scan, all

40 CB Channels • DW (Dual Watch) - Monitors 2 pre-selected channels simultaneously • 10 Weather Channels - receive immediate, up to the minute weather info 24/7 • Instant access to Emergency Channel 9 & 19 • SoundTracker System - activates SoundTracker Noise Reduction System • Last Channel Retention - saves last channel used in memory • 9' Mic Cord - Contoured mic w/dynamic voice response circuitry • Electronic Tuning - quick, accurate tuning of all CB Channels & Weather channels • RX Indicator - indicates receiver is on stand-by • TX Indicator - Shows red when CB is in transmit mode (TX) • WX Indicator - illuminates when in weather receive mode • 4 Pin Screw-On Mic Connector - Convenient removal of mic for storage & easy reach from anywhere inside the vehicle • Power - On/Off & Volume control • Squelch Control - Eliminates background noise in the absence of a signal • LED Signal Strength Meter - Indicates incoming signal strength and output power • Front Mounted Speaker - for clear reception of incoming calls regardless of installation or ambient noise • Large LED Channel Display - for greater readability



Compact CB Radio with Dynamic Mic

Part Number: 19DX IV

Product Features: 40 CB channels • Instant

Channel 9 and 19 • Electronic Tuning • Heavy-Duty Dynamic Mic • Illuminated LCD Display • Power On/Off and Volume Control • Compact design for easy installation • RF Gain adjusts to receive gain in weak and strong signal areas • Squelch Control eliminates background noise in the absence of a signal • 4 Pin Screw-on Mic Connector for convenient removal of mic for storage and easy reach • Combination S/RF Meter indicates incoming signal strength and output RF power output • CB/PA Screw-On Mic Microphone selects CB operation or public address (PA) operation for communication outside of the vehicle with PA horn (not supplied)



CB Radio with PA Capability

Part Number: 29LTD

Product Features: Dimmer Control adjusts brightness of the front panel, channel display and signal strength meter • Switchable NB/ANL for

increased noise reduction • Front Mic Connector allows convenient installation to be in or under dash • 9' Microphone Cord for easy reach within any area of the vehicle • Instant access to emergency Channel 9 and 19 • Tactile Controls allow you to actually feel where the dial is in its rotation without taking your eyes off the road • Adjustable Dynamike® Boost for increased voice clarity • PA Capability to use CB radio as a Public Address System with PA speaker • Receive signals can also be monitored through PA for increased noise reduction • 4 Watts AM RF Power Output - the maximum allowed by law • SWR Calibration - allows calibration of antenna system for maximum performance • Delta Tune used to clarify incoming signals



CB Radio with WX Indicator

Chrome Edition

Part Number: 29LTDCHR

Product Features: Special Edition Chrome

Finish Cabinet and Mic • Dimmer Control adjusts brightness of the front panel, channel display & signal strength meter • Switchable NB/ANL for increased noise reduction • Front Mic Connector allows convenient installation to be in or under dash • 9' Mic Cord for easy reach within the vehicle • Instant access to emergency Channel 9 and 19 • Tactile Controls • Adjustable Dynamike® Boost for increased voice clarity • PA Capability to use CB radio as a Public Address System with PA speaker Receive signals can also be monitored through PA for increased noise reduction • 4 Watts AM RF Power Output - the maximum allowed by law • SWR Calibration - allows calibration of antenna system for maximum performance • Delta Tune used to clarify incoming signals

Communication Systems



Cobra®

CB Radio with USB and Bluetooth®
Part Number: 29LXBT

Product Features: Selectable 4-Color (blue, red, amber or green) illuminated LCD display • Bluetooth® connectivity with caller ID, text-to-speech conversion streamed from mobile phone to CB • A2DP Audio Streaming • Automatic phone book download allows CB to speak and display name and number of incoming call • Programs 10 CB channels into memory • Channel scanning • Weather Receiver w/ Scan automatically advances to the next clear weather channel when driving cross-country • Auto Weather Alert Scan • Displays the operating frequency of the CB or weather channel in use • Radio Check Diagnostic tests important radio functions such as RF power, antenna condition and battery voltage • SWR Calibration • Programmable dimmer control • PA Capability



Cobra®

Professional Full Feature CB Radio with 4-Color Display
Part Number: 29PLX

Product Features: The 29PLX CB Radio has an updated appearance • Professional version of the 29 CB Radio series • Selectable 4-Color illuminated LCD display allows programming of blue, red, amber or green display • Easily programs 10 CB channels into memory with the touch of a button • Channel scanning of all 40 CB channels • Weather Receiver w/ Scan automatically advances to the next clear weather channel when driving cross-country • Weather Alert Scan automatically scans for active weather alerts in the area • Displays the operating frequency of the CB or weather channel in use • Radio Check Diagnostic provides testing of important radio functions such as RF power, antenna condition and battery voltage • SWR Calibration - allows calibration of the antenna system for maximum performance • Programmable dimmer control • Clock/Timer/Alarm provides a clock/alarm and on-duty timer



Cobra®

29LX CB Radio with RealTree® Camo
Part Number: 29LXCAMO

Product Features: Special-Edition Realtree® Camo design of CB radio & mic system using the 29 LX platform • Modern design in a Realtree® Xtra CAMO dipped cabinet, front control panel and mic with a selectable LCD Dot Matrix display in Red, Green, Blue or Amber • Display has customizable night and day settings to enhance readability in both very bright and dark conditions • Based on the 29LTD Classic platform • Radio check diagnostic to monitor the vehicles antenna system and the voltage system and the radio's RF output power • Safety features include a 10 channel Weather receiver with broadcasts of weather info 24/7 • Alert feature will alert the operator of a weather emergency even if the radio is turned off • Instant access to info channel 19 & emergency channel 9 • A fully functional Clock/Countdown Timer & Alarm w/ programmable snooze • All channel scan, audible key tones, channel and frequency read-out • 4 Watts AM RF Power Output; the maximum allowed by law



Cobra®

CB/Weatherband Radio with NightWatch®
Part Number: 29WXNWST

Product Features: SWR Calibration - allows calibration of antenna system for maximum performance • 9' Mic Cord for easy reach • Front Mic Connector allows convenient installation to be in or under dash • Adjustable Dynamike® Boost for increased voice clarity • Tactile Controls • PA Capability to use CB radio as a Public Address System with PA speaker • Receive signals can also be monitored through PA • RF Gain adjusts receive gain in weak and strong signal areas • Switchable Noise Blanker for increased noise reduction • NightWatch® Illuminated Front Panel is ideal for switch and control recognition day or night • 4 Watts AM RF Power Output; the maximum allowed by law • Instant Access to Channel 9 and 19 • Antenna Warning Indicator illuminates when antenna needs checking • Dimmer Control adjusts brightness of the front panel, channel display and signal strength meter • Instantly access seven NOAA weather channels 24 hours-a-day in all 50 states • Emergency Weather Alert for nearby threatening weather with an alert tone even when CB is turned off • SoundTracker® — **WHILE SUPPLIES LAST**



Cobra®

PERFORMANCE PACK: 29LX CB Radio, Premium Noise Canceling Wood-Grain Microphone, and Gear Keeper® Microphone Attachment System
Part Number: 29LXPP

Product Features: Selectable 4-Color (blue, red, amber or green) illuminated LCD display

- Instant access to 10 National Weather Channels, 24 hours a day, in all 50 states • Programs 10 CB channels into memory • Channel scanning • Weather Receiver w/ Scan automatically advances to the next clear weather channel when driving cross-country • Auto Weather Alert Scan • Displays the operating frequency of the CB or weather channel in use • Radio Check Diagnostic tests important radio functions such as RF power, antenna condition and battery voltage • SWR Calibration • Programmable dimmer control • PA Capability • Includes: **Premium Noise Canceling Heavy-duty Wood-grain Microphone and Gear Keeper® Microphone Attachment System**



Cobra®

Compact/Remote Mount CB/Weatherband Radio
Part Number: 75WXST

Product Features: SoundTracker® • Four Memory Channels • Automatic scan of 10 Weather Channels (7 NOAA & 3 Intl) • Compact Design • Instant Channel 9 or 19 • Remote Mount System • Dual Watch • CB/PA Switch • Key Lock • LCD Display Panel • Optional 4' Extension Cord • Optional Additional Remote Connection Box



Cobra®

CB Radio with Nightwatch®
Part Number: 29NW

Product Features: Nine-foot Microphone Cord for easy reach within any area of the vehicle • Front Microphone Connector allows convenient installation to be in or under dash • Adjustable Dynamike® Boost for increased voice clarity • Tactile Controls allow you to actually feel where the dial is in its rotation without taking your eyes off the road • PA Capability to use CB radio as a Public Address System with PA speaker. Receive signals can also be monitored through PA • RF Gain adjusts receive gain in weak and strong signal areas • Switchable Noise Blanker for increased noise reduction • NightWatch® Illuminated Front Panel is ideal for switch and control recognition day or night • 4 Watts AM RF Power Output; the maximum allowed by law • Instant Access to Emergency Channel 9 and 19 • Antenna Warning Indicator illuminates when antenna needs checking



Cobra®

Ultra Clear Handheld CB Radio
Part Number: HH38WXST

Product Features: SoundTracker System - Cuts noise up to 90% • 10 Channel Weather Reception - Obtain the latest weather information from NOAA. • New Compact Design - Allows maximum portability & comfort • 40 CB Channel - Full coverage • 4 Watts Power Output • High/Low Power Switch - Reduces power consumption by up to 75% to extend battery life • Recharging Jack - Allows charging of Ni-Cad batteries in unit w/AC wall charger (sold separately, part # CA45CB) • Speaker/Mic Jack - Allows use w/ combination speaker/mic accessory (not included) • Low Battery Indicator • DC Power Cord Included • High Efficiency Flexible Antenna • Omni-Directional Mic • Up to Four Mile Range



40 Channel CB Radio
Part Number: 1001LWX

Product Features: 4 Watt Output Power (Maximum allowed by law) • Weather Scan •

Large Backlit Multi-function LCD Display • CB/PA Switch - allows the CB to be used as Public Address System when paired with a PA Speaker (not included) • Digital Power Meter • Squelch Control • RF Gain Control • 40 Channels • 4-pin Locking Mic Connector



Uniden®

40-Channel CB Radio w/Big SWR Meter
Part Number: PC787

Product Features: 40 Channel Operation • Built-in SWR for perfect antenna matching • Extra large S/R/SWR meter for easy viewing • Tone

Control Adjust Audio for best sound • Noise Canceling Mic • RF Gain Adjust for best reception • Microphone Gain Adjust • NOAA WEATHER with Alert • Automatic Noise Limiter • Instant Channel 9 and 19



Handheld CB/Weatherband Radio with Mobile Adaptor
Part Number: 75-822

Product Features: 40 Channels • Built-in 10

Channel Weather (NOAA) • Front-Mounted Speaker • Front-Mounted Microphone • S/RF Meter • Instant Channel 9 and 19 • Dual Watch • Last Channel Memory



Uniden®

CB Radio with Ergonomic Pistol Grip Microphone
Part Number: BearCat680

Product Features: Tough and powerful with a rugged front mic • Dynamic Squelch Control • Auto

noise/noise blanker switch • Large digital S/RF meter • Mic gain Hi/Lo Button • Channel Indicator • Instant channel 9 and 19 • PA/CB Switch • Backlit Control Knobs



Uniden®

Handheld CB Radio

Part Number: PR0401HH

Product Features: 4 watts Nominal Power • TX Indicator • Squelch Control • High/Low Power Control • Internal Charging • Battery Low/Charging Indicator



Uniden®

7-Color Display CB Radio with Demo Mode and Noise Cancelling Microphone
Part Number: BearCat880

Product Features: Large easy-to-read display & channel • Noise Cancelling Mic - cancels out background noise • 40 Channel operation • Instant

Channel 9 & 19 • Mic gain 4-Position Control & extra long Mic Cord • Large Digital S/RF/CAL/SWR Meter • Dimmer switch Day/Night • NOAA Weather Channels • Easy-to-read Laser Etched Keys • ANL/Noise Blanking • Backlit Control Knobs/Buttons • Memory Scan



Uniden®

Compact CB Radio

Part Number: PR0505XL

Product Features: Compact CB transceiver incorporates state-of-the-art microelectronics into a sophisticated Euro-styled 2-way radio • Superior engineering of the PR0505XL will treat your ears

to professional 2-way radio communications as you've never heard it before • Compact size • Full 40 Channel Operation • Backlit LCD Display • Channel Up/Down Buttons • S/RF Meter • Includes Microphone Hook, Mounting Bracket, Knobs and Mounting Hardware • Supports 2 External Speakers (**Sold Separately*)



Uniden®

40 Channel Full Featured AM/SSB CB Radio with Noise Cancelling Microphone
Part Number: BearCat980

Product Features: SSB USB/LSB • Radio diagnostics • 50% Taller Display • Instant Channel

9 & 19 • PA/CB Switch • Digital S/RF/CAL/SWR Meter • Local/DX • ANL/Noise Blanking • Easy-to-read Laser Etched Keys • Enhanced Graphics • Volume/Squelch Control • Antenna/RF/Voltage • Wireless Mic Compatible • 4-6 pin mic adapter available



Uniden®

40 Channel Compact Mobile CB Radio

Part Number: PR0510XL

Product Features: Plug in an external speaker for better sound • Signal/RF Power Indicator checks for the relative strength of incoming

transmissions • 40 Channel operation, squelch control, Channel display and selector. • ANL switch, TR/RX Indicator • Mounting Hardware



Uniden®

40-Channel CB Radio with Big Power Meter
Part Number: PC687

Product Features: 40 Channel Operation • Extra large S/RF meter for easy viewing •

Integrated PA Function • High Cut Control helps eliminate high-frequency noise • RF Gain Adjust for best reception • Mic Gain Adjust for best transmit level • NOAA WEATHER with Alert • Automatic Noise Limiter • Instant Channel 9



Uniden®

Compact Professional Mobile CB Radio

Part Number: PR0520XL

Product Features: 40 Channel operation with squelch control • Public Address (PA) Function: Connect to an external PA speaker for amplified

announcements • Instant Channel 9: Quickly set the radio to emergency/Channel 9 • External speaker and PA jack • ANL Switch • Signal/RF Power Indicator- check the relative strength of incoming transmissions • 7 TX/RX Indicators: Durable metal case

Communication Systems

CB Radio Accessories



4-Pin CB Microphone
Part Number: 1001Z-MIC
Product Features: Replacement mic • High flexibility cord • 4-Pin connector



Harness for CB Radios
Part Number: 426-002-N-001
Product Features: Compatible to work with the following: Cobra CBs radios 25LTD, 25NW, 25WXNWST, 29LTD, 29NW, 29NHST, 29LTDBT, 29WXNWST, 29WXNWBT, 29LTDCHR, 29LX and 29PLX; Ranger CB radios PPR129LRB, PPR-TLM1 and PPR-RBT1; and Midland M5001



7 Watt CB External Speaker
Part Number: BC7
Product Features: Stereo Plug for Scanner
 • CB Compatibility • Elbow 3.5mm Stereo • 7 Watts



15 Watt CB External Speaker
Part Number: BC15
Product Features: Stereo Plug for Scanner
 • CB Compatibility • Elbow 3.5mm Stereo • 15 Watts



20 Watt External Speaker
Part Number: BC20
Product Features: Stereo Plug for Scanner
 • CB Compatibility • Elbow 3.5mm Stereo • 20 Watts



4-Pin Microphone for CB Radios
Part Number: BC645
Product Features: Compatible with All CB Radios
 • Push-to-talk Control • 4-pin Connection • 8-inch Flexible Cord



4-Pin Microphone for CB Radios
Part Number: BC646
Product Features: Comfortable Pistol Grip Design • Compatible with All CB Radios • Push-to-talk Control • 4-pin Connection • 8-inch Flexible Cord



4-Pin Microphone for CB Radios
Part Number: BC804NC
Product Features: Compatible with All CB Radios • Push-to-talk Control • 4-pin Connection • 8-inch Flexible Cord



Wireless Microphone for CB Radios
Part Number: BC906W
Product Features: Speaker AND Microphone in a single unit • Secure Sync • Push-to-talk Control Button • Volume Up/Down Controls • Auto-power Off • Three-color LED • Find Button • Up to 100 Meter Range • Belt Clip • Car Charger Plug with USB Connection • Automatic Shut-down of Mic after CB is Off for 2 Minutes • 8 Hour Battery Life • Compatible with Uniden BearCat680, BearCat880, BearCat980, PC687 and PC787



All-in-One Wireless Bluetooth® Headset and CB Microphone System
Part Number: CA-BTCB4
Product Features: One-touch Multifunction Buttons allows you to Answer and End Calls, Voice Dial, Auto Redial the last number and Put Calls on Hold to Talk on your CB • Volume Control Buttons • 10 Hours of Talk Time • Includes both USB & 12V Charging cords • Adjustable Boom Mic can be worn in either ear • Compatible with All 4-pin CB Radios • Filters Out Engine, Road and other Background Noises



Hands-Free CB Microphone System
Part Number: CAMS4
Product Features: Remote PTT CB Mic System • Fits all 4-pin Mobile CB Radios • Noise Cancelling • Retractable Headset • Adjustable Push-to-Talk Button, Attaches to All Gear Shifters • Comfortable Headset - can be worn around the neck or on the head • Easy installation, sets up in minutes • Includes; Headset Microphone, Junction Module, Push-to-Talk Switch and Mounting Hardware (Hook and Loop Material, PTT Cushion with Adhesive and Retaining Cable Clips) *Not compatible with the 29LTDBT CB Model*



Hanger Bracket for CB Radio
Part Number: EV402
Product Features: Black Steel Finish • Adjusts from 1" to 8" Wide



Dynamic 4-Pin CB Microphone
Part Number: HGM73
Product Features: Replacement Dynamic CB Microphone • 9' Cord • Wire Mesh Grille • Heavy-Duty ABS Shell • 4-Pin Connector



Power 4-Pin CB Microphone

Part Number: HGM75

Product Features: Designed for CB users who want to step up from their stock microphone at a reasonable price, the HighGear™ “70 Series” microphones combine handsome looks with stellar workmanship • 2 Transistor Amp with 9 Volt Battery • 9’ Cord • Wire Mesh Grille • Heavy-Duty ABS Shell • 4-Pin Connector



Noise-Canceling 4-Pin CB Microphone

Part Number: HGM77

Product Features: Designed for CB users who want to step up from their stock microphone at a reasonable price, the HighGear™ “70 Series” microphones combine handsome looks with stellar workmanship • Noise-Canceling • 9’ Cord • Wire Mesh Grille • Heavy-Duty ABS Shell • 4-Pin Connector



Premium 4-Pin CB Microphone

Part Number: HGM84

Product Features: Inspired by extensive feedback from professional drivers, the HighGear™ “80 Series” mics are designed to be the best-performing, most ergonomic microphones you can buy • Multi-Port Differential Noise-Canceling Cartridge • Voice Coil Diaphragm • Drop-Proof ABS Plastic Housing • EasyGrip™ Design • Stainless Steel Grille • 9’ Cord • Right-Side PTT Button • Heavy-Duty Construction • Mark-Free Lipguard



Premium 4-Pin Woodgrain CB Microphone

Part Number: HGM84W

Product Features: Inspired by extensive feedback from professional drivers, the HighGear™ “80 Series” microphones are designed to be the best-performing, most ergonomic microphones you can buy • Multi-Port Differential Noise-Canceling Cartridge • Voice Coil Diaphragm • Drop-Proof ABS Plastic Housing • EasyGrip™ Design • Stainless Steel Grille • 9’ Cord • Right-Side PTT Button • Heavy-Duty Construction • Mark-Free Lipguard



HighGear® Dynamic CB Speaker

Part Number: HGS100

Product Features: The HighGear™ by Cobra external speaker is designed to offer an unheard of

combination of unsurpassed power handling, great sound, rugged construction and stunning looks • 15 watt power • 4” speaker with 5.5 oz magnet • Shock-resistant construction • Black metal mesh grille • Gunmetal gray shell • 180° ratcheted swivel mounted bracket • Earpiece jack for team drivers • 2 year warranty



Extension Speaker with Noise Filter

Part Number: HGS300

Product Features: Cobra’s HighGear external speakers are designed to offer an exceptional combination of: unsurpassed power handling, great sound, rugged construction and stunning looks • The HG S300 is a noise-cancelling extension speaker that fits all Cobra mobile CB radios • 15 Watt Power Handling Capability • 4-Inch Speaker with 5.5 oz Magnet • Switchable Noise Filter • Shock-resistant construction • Black Metal Mesh Grille



HighGear® Dynamic CB Speaker

Part Number: HGS500

Product Features: Cobra’s HighGear external speakers are designed to offer an exceptional combination of unsurpassed power handling, great sound, rugged construction and stunning looks • The Talkback feature lets you monitor your voice as you transmit • It’s an indispensable tool if you are using an echo mic or signal processor, so that you can make audio adjustments • 15 Watt Power Handling Capability • 4-Inch Speaker with 5.5 oz Magnet • Switchable Noise Filter • Black Metal Mesh Grille



GEAR KEEPER

Retractable Gear Attachment System for use with CB Radios

Part Number: RT3-4112

Product Features: 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) • RT4 series gives longer extension and twice the spring life of RT3 • Measures: 1.67 in x 2.07 in x 0.575 in • Weight: 3.1 oz



GEAR KEEPER

Retractable Gear Attachment System for use with CB Radios

Part Number: RT4-4112

Product Features: 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 • Higher retraction force, four times the spring life of standard version • 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



Extension Speaker

Part Number: VS8

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

CB Radio Cables



▶ PANAPACIFIC

Crimp-On Replacement Connector for CB Antenna Cable RG59

Part Number: PL259

Product Features: Replacement Connector for CB Antenna Cable RG59 Coax Cable



▶ PANAPACIFIC

12' Single CB Antenna Cable

Part Number: TJ12

Product Features: 12' Single RG58 Coax Cable with PL259-58 connectors



▶ PANAPACIFIC

Crimp-On Replacement Connector for CB Antenna Cable RG58

Part Number: PL259-58

Product Features: Replacement Connector for CB Antenna Cable RG58 Coax Cable



▶ PANAPACIFIC

18' Single CB Antenna Cable

Part Number: TJ18

Product Features: 18' Single RG58 Coax Cable with PL259-58 connectors



1' Coax Yoke for Dual CB Antenna Hookup

Part Number: PSODMM1Y

Product Features: A 1' long cable with PL259 connector on one end and two female Motorola plugs on the other end



9' Twin CB Antenna Cable

Part Number: TPH9PL

Product Features: 9' Twin RG59 Coax Cable with PL259 connectors



17' CB Antenna Cable w/ PL259 Connector and Male Motorola Plug

Part Number: PSOTJ17S0

Product Features: 17' of Twin RG59 Coax Cable terminated with PL259 connector on one end, and male Motorola plug on the opposite end



18' Twin CB Antenna Cable

Part Number: TPH18PL

Product Features: 18' Twin RG59 Coax Cable with PL259 connectors



▶ PANAPACIFIC

6' Single CB Antenna Cable

Part Number: TJ6

Product Features: 6' Single RG58 Coax Cable with PL259-58 connectors



▶ PANAPACIFIC

9' Single CB Antenna Cable

Part Number: TJ9

Product Features: 9' Single RG58 Coax Cable with PL259-58 connectors

Navigation / GPS



7" Professional Driver Navigation

Part Number: 8500PROHD

Product Features: High Definition 7" touch screen is thin, lightweight, bright and easy to use • **Live and Predictive Traffic** saves time &

money avoiding costly traffic congestion • **Lifetime Map Updates** - the most accurate up-to-date maps always available • Enhanced State Mileage Log & Hours of Service Timers assist with IFTA & hours of service reporting • Truck-specific POI powered by ProMiles® & TruckDown™: Includes truck stops, weigh stations, repair locations, parking, rest stops, pharmacies & lodging; with amenities including WiFi, showers, restaurants & laundry, plus over 12 million standard POI • Truck Optimized Route Guidance w/ loud, clear voice instructions & phonetic pronunciation of street names • 12 Truck types including straight truck; single & double trailers in various axle combinations • Lane assist w/ Junction View simplifies guidance • Enhanced Hours of Service Timers & State Mileage Log - keeps track of on-duty, on-duty driving/off-duty time based on GPS position • Quick tab menus show closest rest areas, travel centers, weigh stations & mile markers at a glance • 30 Restriction Types-including access restrictions, load restrictions, HazMat, height, gross vehicle weight, weight per axle, total length, trailer length, kingpin to last axle, kingpin to end of trailer, and width • Multi-Point Routing - provides optimal routing for multiple destinations to save fuel cost • Aura™ Speed & Redlight Camera Warnings - includes complete STAA Natl Hwy Network & State Access Rds, Natl Bridge Inventory List & Natl HazMat Route Registry data for providing truck-optimized route for lower 48 states & Canada • **Exclusive Live Diesel fuel prices** • **Live weather from velocity weather** • **Google search via WiFi**
Includes: Windshield mount, 12V DC power cord and USB cable.



RAND McNALLY

5" Intelliroute® TND™ 530 LM GPS Navigation

Part Number: TND530

Product Features: 5.0" TFT High Definition widescreen display • Includes windshield mount, vehicle charger with extended length cable, USB cable, TND™ Dock software and Quick Start Guide

New and Improved Features:

Updated Look or switch to classic view • Faster - Calculate routes in seconds
• Advanced Lane Guidance - Be prepared for upcoming maneuvers • Toll Costs - View toll costs and compare routes without tolls • Compatible with HD 100 E-Log Device

Plus 35% More Truck Routing Information Than Other GPS Units, Including:

50% more truck-designated routes • 35,000 more miles of weight-restricted roads • 12,000 more miles of truck-prohibited roads • More than 1,000 additional locations with low clearances under 13'6" • Double and triple trailer routes

Along with all the features drivers have come to expect from Rand McNally:

Millions of points of interest, including truck stops with amenities filter • Mileage and fuel logs • Driving timers • Multi-stop routing • Junction view with lane assist • Wi-Fi connected services: weather, fuel prices, local search • Traffic Everywhere—available as a premium service • **Lifetime Maps**



(for ProStar & LoneStar)

RAND McNALLY

Proprietary In-Dash Navigation System for Navistar Truck Models

Part Number: PP604895

Product Features: This nav system is designed as an in-dash option for International trucks - Prostar & LoneStar models • System features the Rand McNally 7" Intelliroute TND™ 710i GPS

Navigation w/**FREE Lifetime Maps** • GPS Key Features: Truck Specific Routing for various size, weights & loads • Virtual Dashboard - at a glance sunrise/sunset, odometer, speed, altitude & other key metrics • On-Duty & Driver Timers: Quickly calculate and monitor driving time and time on-duty • View current location by mile maker • Multi-stop route optimization • Enhanced Quick Planner - city-to-city mileage • Maintenance Reminders • RoadWork™ Construction Updates • Full U.S. and Canada coverage • Truck washes, repair, towing & service • Trucker Business Tools • Enhanced Voice Warnings • Large Oversized Buttons • Travel center features and amenities • Link to the TND™ Dock for Ongoing updates & upgrades • Includes: TND™ 710i nav unit (display: 7.0" TFT high definition wide screen / dim: 6 17/20" W x 4 4/5" H x 2/3" D), mounting bezel, power cable and all install hardware.



(for 4000, 7000, 8000 Series)

RAND McNALLY

Proprietary In-Dash Navigation System for Navistar Truck Models

Part Number: PP604904

Product Features: This nav system is designed as an in-dash option for International trucks - 4000, 7000, 8000 series models • System features the Rand McNally 7" Intelliroute TND™ 710i GPS

Navigation w/**FREE Lifetime Maps** • GPS Key Features: Truck Specific Routing for various size, weights and loads • Virtual Dashboard - at a glance sunrise/sunset, odometer, speed, altitude & other key metrics • On-Duty & Driver Timers: Quickly calculate and monitor driving time and time on-duty • View current location by mile maker • Multi-stop route optimization • Enhanced Quick Planner - city-to-city mileage • Maintenance Reminders • RoadWork™ Construction Updates • Full U.S. & Canada coverage • Truck washes, repair, towing & service • Trucker Business Tools • Enhanced Voice Warnings • Large Oversized Buttons • Travel center features & amenities • Link to the TND™ Dock for Ongoing updates & upgrades • Includes: TND™ 710i nav unit (display: 7.0" TFT high definition wide screen / dim: 6 17/20" W x 4 4/5" H x 2/3" D), mounting bezel, power cable & all installation hardware.



RAND McNALLY

7" Intelliroute® TND™ 730 LM GPS Navigation

Part Number: TND730

Product Features: 7.0" TFT High Definition widescreen display • Includes windshield mount with suction cup, vehicle charger, wall charger, USB cable and Quick Start Guide

New Features: Updated Look or switch to classic view • Faster - Calculate routes in seconds • Advanced Lane Guidance - Be prepared for

upcoming maneuvers • Toll Costs - View toll costs and compare routes without tolls • Compatible with HD 100 E-Log Device

Navigation Features: Traffic Predictor: Integrates historic traffic patterns into routing • Advanced Route Customization: Additional routing options for more flexibility for reaching destination • 50% more truck-designated routes • 35,000 more miles of weight-restricted roads • 12,000 more miles of truck-prohibited roads • More than 1,000 additional locations with low clearances under 13'6" • Double and triple trailer routes • Multi-Stop Entire Route Preview: Display of the entire route at a highway level • Current live traffic enabled via accessory • Find a destination by zip code • View current location by mile marker • Find a destination by latitude and longitude • Exits Quick View - Find out about truck-friendly locations off the upcoming exits along your route via new button on the map screen

More Connected: Wi-Fi connected services: weather, fuel prices, local search • Traffic Everywhere—available as a premium service • **Lifetime Maps**

Safety Features: Junction View: Manage complex interchanges in 3-D, with lane guidance • Enhanced Warnings: Includes upcoming speed limit changes, sharp curves, steep hills and time-zone changes • "Am I Close?": Dynamic street address information appears within the final mile to the destination • Driver Controlled Auto Re-Route: Pause and resume capability; reduces unnecessary voice and directional activity • Enhanced Help, Tips & FAQs: Select various levels of on board assistance • Virtual Dashboard: At a glance, view sunrise or sunset, odometer, speed, altitude and other key metrics

Business Tool Features: Fuel logging - Track purchases and fuel use • RoadWork™ Construction Updates: Route around construction, or add time to your route • Export state-by-state and province mileage reporting • Enhanced Quick Planner: City to city mileage and profitability calculator, % of load calculator and more • Expanded Address Book Functionality: Import and sort by distance or name.

Communication Systems

Remote Asset Tracking



SkyBitz

Titan Series GXS1250 Asset Management

Part Number: PP805436

Product Features: The affordable SkyBitz® Titan GXS1250 is a practical and efficient remote asset management solution. The GXS1250 provides global coverage through Globalstar's simplex satellite network, making the GXS1250 ideal for

remote assets such as trailers, flatbeds, intermodal containers, frac tanks, and heavy equipment that only require one-way communication to understand their location and status. The Titan GXS1250 features a rugged and compact design that allows it to be easily installed and field managed without the need for harnesses, antennas, or external power. The GXS1250 is powered by replaceable AA lithium batteries providing several years of battery life. Location reports are sent over satellite to the SkyBitz InSight web application where you can view and manage your equipment. **Key Features:** Global One-Way Satellite Coverage • Low-Cost Solution • Long Battery Life • Easy to Install, Maintain and Operate. **Benefits: In-Transit Visibility** – By enabling visibility of assets while on the move, SkyBitz helps companies better defend against theft, increase customer satisfaction and trust by demonstrating continuous control of goods. **Asset Optimization** – SkyBitz provides continuous knowledge of the location and status of un-powered assets anywhere in the world which quickly translates into reduced capital expenses, cost effective operating efficiencies, added customers and revenues, and increased security. **Remote Monitoring & Control** – By monitoring equipment and cargo, SkyBitz helps reduce equipment costs, measure billable hours for remote equipment, improve maintenance planning, and pre-empt operational failures. **Stolen Asset Recovery** – Constant monitoring of asset location and status provides enhanced security and improves stolen asset recovery.



SkyBitz

Gemini Series GLS400 Asset Management

Part Number: PP805437

Product Features: The SkyBitz® Gemini GLS400 is a state-of-the-art mobile asset tracking and monitoring solution that provides real-time actionable information needed to make

highly informed decisions. The GLS400 delivers operational value, helping companies manage their businesses more efficiently, as asset management has direct bottom-line implications. The GLS400 provides a lower overall cost of ownership through increased power efficiency, reliability, ruggedness and service life. The GLS400 helps companies reduce capital expenditures, optimize asset utilization, eliminate "lost" assets, increase detention billing, track stolen assets and improve customer service. It is perfect for tracking and managing assets and cargo such as trailers, flatbeds, frac tanks, intermodal containers, and heavy equipment. The self-contained Gemini GLS400 is packaged in a low profile, weatherproof Lexan 943 polycarbonate housing, and is built to withstand the harshest environments while protecting all components and external connections with redundant connection seals. The GLS400 is powered by eight off-the-shelf "AA" lithium batteries, allowing for service in the shop or on the road without the hassles of battery packs or expert installation. Its unique electrical design, combined with the proprietary SkyBitz GLS technology, enables the GLS400 to last for several years without any other power source, extending its service life and making it easy to maintain. The design accommodates sensors (e.g. cargo) that span a variety of security and other reporting requirements. The GLS400 features bi-directional satellite communication, which allows it to be re-configured remotely online, and reports directly back to the user to provide the most flexibility for various applications. **Key Features:** Ubiquitous Two-Way Satellite Coverage in North America • Built Tougher to Withstand Harsh Environments • Lasts Longer to Decrease Cost of Ownership • Easy to Install, Maintain and Operate • A Better Total Solution to Manage Assets • Compatible with Sensors. **Benefits: In-transit visibility** – SkyBitz helps companies better support just-in-time logistics and increases customer satisfaction and trust by demonstrating continuous control of vehicles. **Fleet dispatch optimization** – SkyBitz reduces capital expenses for asset purchases and leases, reduces fuel and staffing costs, and ensures optimal operating conditions and efficiency. **Remote Monitoring & control** – SkyBitz helps reduce equipment costs, improve maintenance planning, limit liabilities for cargo spoilage and pre-empt operational failures. **Safety & Security** – SkyBitz provides constant monitoring of asset location, provides enhanced security for high-value cargo and improves stolen asset recovery.



SkyBitz

SkyBitz Cargo Sensor

Part Number: CS1AL-011

Product Features: The SkyBitz® Cargo Sensor assures better management of assets. Skip the yard checks & eliminate wasted time. You'll never get to a customer yard or dock to pick up an empty asset only to find it's still filled. Instead, your

drivers will spend their time on making your business more money, not on wasted trips. With SkyBitz Cargo Sensors you can also take the guesswork out of detention billing. You'll have an indisputable record of both the trailer/container arrival and unloading completion time stamps. With the SkyBitz Cargo Sensor, you may know a trailer or container is loaded before the customer notifies you, allowing you to proactively call your driver for a speedier departure. The SkyBitz Cargo Sensor utilizes ultrasonic technology to monitor the entire length of the trailer. A typical pallet of goods can be detected virtually anywhere in the trailer over a wide range of environmental conditions. Unlike other cargo sensors, the SkyBitz Cargo Sensor is easily installed in a safe location to minimize load damage. The SkyBitz Mobile Terminal is connected by a cable to the Cargo Sensor. **Key Features:** Enhance Just-in-Time Logistics • Improve Yard Management • Monitor Equipment and Cargo • Improve Asset Turn Times.



SkyBitz

Gemini Series GLS410 Asset Management Plus Antenna

Part Number: PP805438

Product Features: Built upon the SkyBitz® Gemini GLS400 solution, the GLS410 was designed for ultimate flexibility and security. The GLS410 provides a small remote antenna that

can be attached to any asset, allowing the owner to install the mobile terminal unit in a non-visible location for additional security purposes. The GLS410 provides a lower overall cost of ownership through increased power efficiency, reliability, ruggedness and service life. The GLS410 helps companies reduce capital expenditures, optimize asset utilization, eliminate "lost" assets, increase detention billing, track stolen assets and improve customer service. The Gemini GLS410 can be mounted inside a trailer or container with an antenna installed externally using mounting brackets. Packaged in a low profile, weatherproof Lexan 943 polycarbonate housing, the GLS410 and its external antenna are built to withstand the harsh operating environments. The GLS410 is powered by 8 "AA" lithium batteries, allowing for service on the road without the hassles of battery packs or expert installation. The design also accommodates sensors (e.g. cargo) that span a variety of security and other reporting requirements. **Key Features:** Covert & Flexible Installation • Lower Cost • Ubiquitous Two-Way Satellite Coverage in North America • Rugged • Compatible with Sensors. **Benefits: In-Transit Visibility** – SkyBitz helps companies better support just-in-time logistics and increases customer satisfaction and trust by demonstrating continuous control of vehicles. **Fleet Dispatch Optimization** – SkyBitz reduces capital expenses for asset purchases and leases, reduces fuel and staffing costs, and ensures optimal operating conditions and efficiency. **Remote Monitoring & Control** – SkyBitz helps reduce equipment costs, improve maintenance planning, and limit liabilities for cargo spoilage. **Safety & Security** – SkyBitz provides constant monitoring of asset location for enhanced security of high-value cargo and improved stolen asset recovery.



SkyBitz

FALCON SERIES GXT3000 Customizable Asset Management Solution

Part Number: PP805538

Product Features: The SkyBitz® Falcon GXT3000 is an affordable and customizable asset management solution that provides accurate, real-time data to enable business managers

to make big decisions that impact the bottom line. • Ideal for operations that require frequent reporting on the status of mobile assets for increased visibility, security and utilization. • The GXT3000 operates on a 3G/4G cellular network and provides seamless North American coverage. **Key Features:** Skybitz custom built technology • Small Form Factor: 9" x 3.5" x 2" • Weighs 1.25 lbs • Extremely durable and compliant for demanding environments • IP67 Certified under IEC 60529 • Operates on rechargeable batteries and can be tethered to a power source such as a tractor 7-way • Installation verification in the field - Built in LEDs indicating status of device (low battery indicator) and diagnostic test messages • Covert installation available • Continuous Activity - device can run directly from 7-way power. Unit will operate a fully charged battery with an external power source. Rechargeable batteries last 90-190 days without external power source • Extended capabilities with SkyBitz's suite of sensors - IE cargo, doors and other environmental conditions.

For More SkyBitz Parts & Accessories Please Visit www.panapacific.com

Satellite TV Systems & Mounts



Carryout® G2 Automatic Portable Satellite TV Antenna, White **Part Number: GM2000**

Product Features: The Carryout G2 is the next generation of portable satellite TV antennas, offering live TV viewing anywhere you go! This compact,

fully automatic satellite antenna is the smallest of its kind on the market. Carryout G2 is compatible with DISH® (SD & HD), DIRECTV® (SD) and Bell TV™ (SD & HD), and works with a wide variety of receivers. Plugs into a standard 12V outlet in your vehicle (12V power converter to 110V sold separately). Features an easy grip handle and security eyelet attached to the base. Includes 50' power and 50' coaxial cables. 13.5" dome height, 14.3" diameter. Designed and built in the USA.



Carryout® G2 Automatic Portable Satellite TV Antenna, Black **Part Number: GM-2035**

Product Features: The Carryout G2 is the next generation of portable satellite TV antennas, offering live TV viewing anywhere you go! This compact,

fully automatic satellite antenna is the smallest of its kind on the market. Carryout G2 is compatible with DISH® (SD & HD), DIRECTV® (SD) and Bell TV™ (SD & HD), and works with a wide variety of receivers. Plugs into a standard 12V outlet in your vehicle (12V power converter to 110V sold separately). Features an easy grip handle and security eyelet attached to the base. Includes 50' power and 50' coaxial cables. 13.5" dome height, 14.3" diameter. Designed and built in the USA.



Pathway X1 Satellite TV Antenna for DISH® **Part Number: PA-2000**

Product Features: Designed exclusively for DISH® programming, the Pathway X1 is the most powerful compact automatic portable satellite TV antenna on the market. No power cord necessary, the

antenna is powered through the DISH® ViP HD Solo receiver for a quick and easy setup. This ultra sleek antenna not only looks great, it searches and locks onto the satellite faster than other antennas, thanks to the customized DISH® receiver interface, allowing you to enjoy TV in just minutes. Pay-as-you-go programming by DISH® lets you turn programming on and off monthly as needed. No contracts or commitments. Supports DISH® HD/SD programming. Includes easy grip handle and 25' coaxial cable. 12" h x 14.3" dia. Designed and Built in USA.



Pathway X1 Satellite TV Antenna for DISH® with DISH® ViP 211z Receiver Bundle **Part Number: PA2000R**

Product Features: Designed exclusively for DISH® programming, the Pathway X1 is the most powerful compact automatic portable satellite TV

antenna on the market. No power cord necessary, antenna is powered through the DISH® ViP HD Solo receiver for a quick and easy setup. This ultra sleek antenna not only looks great, it searches and locks onto the satellite faster than other antennas, thanks to the customized DISH® receiver interface, allowing you to enjoy TV in just minutes. Pay-as-you-go programming by DISH® lets you turn programming on and off monthly as needed. No contracts or commitments. Supports DISH® HD/SD programming. Includes easy grip handle and 25' coaxial cable. 12" h x 14.3" dia. Designed and Built in USA.



Permanent Fixed Mount for Winegard® Satellite TV Antennas **Part Number: MT-SM10**

Product Features: Simple to install two-piece design • Two mounting positions on plate to allow for lower mounting on cab • Attractive black powder coating to protect from elements • Includes mount, hardware and switch assembly



Temporary Window/Side Mount for Winegard® Satellite TV Antennas **Part Number: MT-SM30**

Product Features: Mount to allow to clip over window or to bracket on side of cab while parked • Additional bracket offered to secure to side of cab to clip bracket on • Attractive black powder coating to protect from elements • Includes mount, hardware and switch assembly



Roof Mount Kit for Winegard® Satellite TV Antennas **Part Number: RK-2000**

Product Features: Foot kit allowing to install under top fairing • Simple and secure installation • Includes mounting feet, hardware and power supply

Telematics



VDO RoadLog EOBR Vehicle Unit

Part Number: 3290-0010000000

Product Features: Designed to allow drivers, fleets and owner operators to record and report Hours of Service, Vehicle Inspection and Repair Maintenance and other key compliance data quickly, easily and without monthly fees • Eliminates the chance of manual book log errors • Provides printouts from the integrated printer of all the information a master log provides • Driver User Record-of-Duty Status data recording (15 days): On-duty, driving, sleeper berth or off duty • Vehicle

Events Data Recording (30 days): Traveling/stop status detection, trailer assignment, shipment document recording, total odometer, refueling tracking • Vehicle Tracking Data Recording (30 days): Global positioning data acquisition • Driver Vehicle Inspection Reports (DVIR) Data Recording (30 days): tracking vehicle mechanical/electrical defects reported by the driver • Company Log in/Log off Data Recording: Ability to track vehicle's use by more than one company or more than one driver • Non-Zero Vehicle and Engine Speed Recordings (360 hours): Detection of hard breaking and over rev, 2 digital inputs can be recorded (e.g. door open) • Fleet managers download drivers' data in seconds from RoadLog Driver Key USB (Permission to access data from the RoadLog EOBR is possible only with the Driver Key or Fleet Key USBs, so that drivers and enforcement officials access only the data that they need to see. RoadLog is fully protected and tamper resistant, to ensure data integrity and data privacy) • Includes a lifetime of free software updates for HOS and EOBR regulation compliance • FMCSA compliant • Add the Installation Kit that's right for your truck - See chart in right-hand column.



VALUE BUNDLE

VDO RoadLog (EOBR, Fleet Key and RoadLog Fleet Management Software)

Part Number: 3290-95200100

Product Features: Includes: (1) RoadLog EOBR Vehicle Unit (Part No. 3290-0010000000), Fleet Key and the desktop RoadLog Fleet Management Software • The RoadLog Bundle includes what you'll need to get started. Just add the Installation Kit that's right for your truck, and you're ready to go • A Fleet Key can be used as a Driver Key. However, if someone in the office needs to use the Fleet Software at the

same time that someone else is driving, you will need both a Driver Key and a Fleet Key, so we recommend getting at least one Driver Key.

See chart below to determine the Installation Kit that's right for your truck.

PLEASE NOTE: THESE INSTALLATION KITS INCLUDE MOUNTING BRACKETS.

Installation Kit/Cable Type	Part Number
6 pin direct connect kit for heavy-duty vehicles	3290-90100200
9 pin direct connect kit for heavy-duty vehicles	3290-90100100
Open wire direct wiring kit for multi-application vehicles	3290-90100800
6 pin Y-cable connect kit for heavy-duty vehicles	3290-90100400
9 pin Y-cable connect kit w/plastic nut for heavy-duty vehicles	3290-90100700
9 pin Y-cable connect kit w/flange installation for heavy-duty vehicles	3290-90100300

- D10Y-Cables are an optional upgrade that retain an open cable connector in the cab.
- Most 2007 and newer vehicles have the 9 pin configuration.
- Vehicles built from 2002 to 2006 may have **either** the 6 pin or 9 pin configuration.
- Vehicles built from 1996 to 2001 generally have the 6 pin configuration.
- Vehicles built before 1996 may have the 6 pin configuration, a special OEM connector, or no connector.
- Vehicles built from 1992 to 1995 with Electronic Fuel Injection may have a 6 pin connector, a special G120EM connector, or no diagnostic connector port.
- A16 Vehicles built before 1992 typically have Mechanical Fuel Injection and may require the installation of a speed sensor.



Geotab G07 Unit (US)

Part Number: PP605629

Product Features: Choosing how your company will grow in the future requires selecting a platform that can grow with

you. The Geotab G07 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. The G07 offers state of the art GPS technology, g-force monitoring, IOX expandability, engine and battery health assessments, and integration opportunities. Using Geotab's patented tracking algorithm, it accurately recreates the vehicle's trips and analyzes incidents. The G07 offers in-vehicle alerts to notify drivers instantly of infractions, while also relaying that information to backend users. With solutions designed for quick installation, the G07 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 G07 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 seatbelt 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.



Geotab G07 Unit (Canada)

Part Number: PP605629C

Product Features: Choosing how your company will grow in the future requires selecting a platform that can grow with

you. The Geotab G07 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. The G07 offers state of the art GPS technology, g-force monitoring, IOX expandability, engine and battery health assessments, and integration opportunities. Using Geotab's patented tracking algorithm, it accurately recreates the vehicle's trips and analyzes incidents. G07 offers in-vehicle alerts to notify drivers instantly of infractions, while also relaying that information to backend users. With solutions designed for quick installation, the G07 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 G07 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 seatbelt 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.



Geotab Y-Harness, Deutsch 6-pin/OBDII

Part Number: PP205612
Product Features: 610mm long. Compatible with all Geotab G07 devices. This harness provides a secure connection between vehicles with a 6-pin engine diagnostic port and the Geotab's OBDII port. The harness has an additional 6-pin port available for additional connections.

Close-up of Connectors



Geotab Y-Harness, Deutsch 9-pin/OBDII

Part Number: PP205613
Product Features: 610mm long. Compatible with all Geotab G07 devices. This harness provides a secure connection between vehicles with a 9-pin engine diagnostic port and the Geotab's OBDII port. The harness has an additional 9-pin port available for additional connections.

Close-up of Connectors



Geotab Y-Harness, Deutsch 9-pin/OBDII with D-hole Adapter - For Certain Peterbilt and Kenworth Vehicles

Part Number: PP205619
Product Features: 610mm long. Compatible with all Geotab G07 devices. This harness provides a secure connection between Peterbilt and Kenworth vehicles* with a 9-pin engine diagnostic port and the Geotab's OBDII port. The harness has an additional 9-pin port available for additional connections.

Close-up of Connectors



* Peterbilt and Kenworth vehicles built from 2010 to present will require this harness. Some older Peterbilt and Kenworth may also require this harness - check the vehicle closely before ordering.

Communication Systems



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management by measurement

Close-up of Connectors



Geotab Y-Harness, OBDII/OBDII

Part Number: PP205651

Product Features: 355mm long. Compatible with all Geotab G07 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.



GEOTAB
management by measurement

Close-up of Connectors



Geotab Screw Mount Y-Harness, OBDII/OBDII

Part Number: PP205746

Product Features: 300mm long. Compatible with all Geotab G07 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 and still be conveniently accessed for connection to the diagnostic computer.



GEOTAB
management by measurement

Close-up of Connectors



Geotab IOX Extender Add-on for G0 Devices for CAN Integrations

Part Number: IOX-CAN

Product Features: 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 G0 device utilizing the Third Party CAN (Controller Area Network) protocol on Geotab's private CAN bus via the IOX-CAN. Once data is sent in the predefined format, it will be saved and sent to MyGeotab as Engine Status Data—no initial handshake is required. 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.



GEOTAB
management by measurement

Close-up of Connector



Geotab Input/Output Extender Add-on for Auxiliary Support

Part Number: IOX-AUX

Product Features: The IOX-AUX gives you the opportunity to monitor a variety of vehicle inputs - to better manage your fleet

• 1150mm long • Plug & Play • Monitor up to 8 inputs at any time with two of these cables daisy-chained • Self-learning input triggers



GEOTAB
management by measurement

Close-up of Connectors



Geotab Input/Output Extender Add-on for Garmin Device Support

Part Number: IOX-GARMINWT

Product Features: This cable allows users to connect their Geotab fleet management solution to a Garmin device* to allow for additional in-vehicle driver communication • 1900mm long • Two-way communication between drivers and

dispatchers • Ability to send stops and routes directly to the vehicle • Drivers can change their status by simply touching the screen • Monitors for device disconnection, ensuring 100% up-time for communication • All messages transmitted are verified and time-stamped • All driver information is displayed on a map • GPS includes traffic data

*Compatible with the Garmin dezl™ 760 – Part number: 760LMT



GEOTAB
management by measurement

Close-up of Connector



Geotab Near Field Communications Tag Reader

Part Number: IOX-NFCREADER

Product Features: Geotab has incorporated the latest in RFID technologies, Near Field Communications (NFC), to

deliver simple Driver Identification where many drivers may operate pooled vehicles • Plug & Play • Identifies drivers to vehicles • Enables driver based reporting • Ties vehicle immobilization to Driver ID utilizing the HRN-RELAYKIT add-on accessory • Only one reader per vehicle is required • Driver key fobs are purchased separately; Part Number: PP607016



GEOTAB
management by measurement

Geotab Near Field Communications Driver Identification Tag

Part Number: PP607016

Product Features: 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.



GEOTAB
management by measurement

GEOTAB
management by measurement

Close-up of Connectors



Geotab 3-Wire Harness

Part Number: HRN-CW03S3

Product Features: 3-wire harness that allows GO devices to get accurate ignition status from assets that do not provide this information through the ECM. This cable may be required for older truck installations with no engine diagnostic port.

KITS

Part Number	Product Description
PP805614-Y	G07 (US), OBDII Y-Harness, & Mounting Materials
PP805614-6Y	G07 (US), 6-pin Y-Harness, & Mounting Materials
PP805614-9Y	G07 (US), 9-pin Y-Harness, & Mounting Materials
PP805614-9YD	G07 (US), 9-pin Y-Harness, & Mounting Materials (PB & KW 2010+)
PP805615-Y	G07 (CN), ODBII Y-Harness, & Mounting Materials
PP805615-6Y	G07 (CN), 6-pin Y-Harness, & Mounting Materials
PP805615-9Y	G07 (CN), 9-pin Y-Harness, & Mounting Materials
PP805615-9YD	G07 (CN), 9-pin Y-Harness, & Mounting Materials (PB & KW 2010+)

NOTE: "Mounting Materials" refers to the zip ties used to attach the unit to the vehicle



GEOTAB
management by measurement

Close-up of Connectors



Geotab Auxiliary USB Power Adapter

Part Number: IOX-USBPWRF

Product Features: USB power adapter for charging and powering USB devices. This cable is highly recommended for Android™ devices running hours-of-service on Geotab Drive to ensure the screen turns on and off

with ignition, and locks and unlocks with changes in movement.

QUICK TIP

The Geotab Harness Guides, located on pages 32 and 33 of this catalog, will assist you in ordering the correct harness for your specific truck make and model.

GARMIN



Garmin dezl™ 7" Navigation Unit

Part Number: 760LMT

Product Features: 7.0" high-resolution color TFT touchscreen display • Includes suction cup mount, micro-USB cable, FM traffic receiver, power cable, and quick start manual • Active lane guidance and junction view • Bluetooth® wireless technology • Customized truck routing for lower 48 states

and Canada • Lifetime map and traffic updates • Compatible with Smartphone Link for Android™ devices • Extra-loud, enhanced speakers for clear sound • Spoken turn-by-turn directions • Preloaded with truck and trailer services, including truck stops, weigh stations, and lodging • Memory allows custom POIs to be stored • IFTA fuel logging capability



Geotab Harness Guide - US

Truck Manufacturer	Year of Manufacture	Model	Engine Type	Diagnostic Connector	Part Number Harness Only	Part Number Kit: Device & Harness
Freightliner Freightliner	2005 & older 2006 & newer	All All	All All	6-pin 9-pin	PP205612 PP205613	PP805614-6Y PP805614-9Y
Kenworth Kenworth Kenworth	2005 & older 2005 & newer 2010 & newer	All All All	All All All	6-pin 9-pin 9-pin w/ adapter	PP205612 PP205613 PP205619	PP805614-6Y PP805614-9Y PP805614-9YD
Peterbilt Peterbilt Peterbilt	2005 & older 2006 - 2009 2010 & newer	All All All	All All All	6-pin 9-pin 9-pin w/ adapter	PP205612 PP205613 PP205619	PP805614-6Y PP805614-9Y PP805614-9YD
International International International International	2006 & older 2006 & newer 2005 & older 2005 & newer	All All All All	Cummins Cummins CAT CAT	6-pin 9-pin 6-pin 9-pin	PP205612 PP205613 PP205612 PP205613	PP805614-6Y PP805614-9Y PP805614-6Y PP805614-9Y
Volvo Volvo Volvo	2005 & older 2006 - 2013 2014 & newer	All All All	All All All	6-pin 9-pin OBDII	PP205612 PP205613 PP205651	PP805614-6Y PP805614-9Y PP805614-Y
Mack Mack	2005 & older 2006 & newer	All All	All All	6-pin 9-pin	PP205612 PP205613	PP805614-6Y PP805614-9Y
Western Star	2010 & newer	All	All	9-pin	PP205613	PP805614-9Y

Note: This matrix is to be used as a general guideline. 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.



Geotab Harness Guide - Canada

Truck Manufacturer	Year of Manufacture	Model	Engine Type	Diagnostic Connector	Part Number Harness Only	Part Number Kit: Device & Harness
Freightliner Freightliner	2005 & older 2006 & newer	All All	All All	6-pin 9-pin	PP205612 PP205613	PP805615-6Y PP805615-9Y
Kenworth Kenworth Kenworth	2005 & older 2005 & newer 2010 & newer	All All All	All All All	6-pin 9-pin 9-pin w/ adapter	PP205612 PP205613 PP205619	PP805615-6Y PP805615-9Y PP805615-9YD
Peterbilt Peterbilt Peterbilt	2005 & older 2006 - 2009 2010 & newer	All All All	All All All	6-pin 9-pin 9-pin w/ adapter	PP205612 PP205613 PP205619	PP805615-6Y PP805615-9Y PP805615-9YD
International International International International	2006 & older 2006 & newer 2005 & older 2005 & newer	All All All All	Cummins Cummins CAT CAT	6-pin 9-pin 6-pin 9-pin	PP205612 PP205613 PP205612 PP205613	PP805615-6Y PP805615-9Y PP805615-6Y PP805615-9Y
Volvo Volvo Volvo	2005 & older 2006 - 2013 2014 & newer	All All All	All All All	6-pin 9-pin OBDII	PP205612 PP205613 PP205651	PP805615-6Y PP805615-9Y PP805615-Y
Mack Mack	2005 & older 2006 & newer	All All	All All	6-pin 9-pin	PP205612 PP205613	PP805615-6Y PP805615-9Y
Western Star	2010 & newer	All	All	9-pin	PP205613	PP805615-9Y

Note: This matrix is to be used as a general guideline. 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.

Omnitracs

Close-up of Connectors



MCP50 - Paccar Adapter

Part Number: 45-JB593-1

Product Features: Paccar J1939 adapter cable for use w/ the 9-pin MCP50, part number: PP804880, for certain Peterbilt and Kenworth vehicles · 300mm long · Cable terminations are deutsch 9-pin and 9-pin with D-hole adapter

Omnitracs

MCP50 - 6-pin power/IO cable

Part Number: PP804879

Kit Includes: 7" display, vehicle telematics modem, antenna, mounting bracket and holster

Product Features:

Mobile Computing Platform 50 (MCP50) is a safety-focused, cost-effective solution. It assists you and/or your fleet in monitoring and managing safety and regulatory compliance. Your company can realize other operational benefits such as increased fuel management and transportation efficiency. You'll know where your trucks are, all the time. Track assets, monitor driver behaviors, improve fleet efficiency, and reduce operational costs

Product Advantages Include: Small Form Factor, In-Motion UI, CE 6.0 Operating System, Text-to-Speech, Over the Air Upgrades, Easy to Install, 7" touch screen display, Feature Rich, On-Board Navigation, Low-Cost, ECM data capture, EOBR functionality, and terrestrial communication

Manage CSA Requirements

Become compliant with the FMCSA regulations on driver hours. Improve performance related to the CSA Safety Measurement System (SMS) scoring methodology

Manage your fleet's safety

Critical Event Reporting helps you identify and respond to unsafe driving behaviors to proactively manage the safety behavior of your drivers

Increase Visibility to your Fleet

Monitor your vehicles' locations with fleet tracking and landmark management. Enhance driver productivity with the ability to send and receive messages in near real-time



Omnitracs

MCP50 - 9-pin power/IO cable

Part Number: PP804880

Kit Includes: 7" display, vehicle telematics modem, antenna, mounting bracket and holster

Product Features:

Mobile Computing Platform 50 (MCP50) is a safety-focused, cost-effective solution. It assists you and/or your fleet in monitoring and managing safety and regulatory compliance. Your company can realize other operational benefits such as increased fuel management and transportation efficiency. You'll know where your trucks are, all the time. Track assets, monitor driver behaviors, improve fleet efficiency, and reduce operational costs

Product Advantages Include: Small Form Factor, In-Motion UI, CE 6.0 Operating System, Text-to-Speech, Over the Air Upgrades, Easy to Install, 7" touch screen display, Feature Rich, On-Board Navigation, Low-Cost, ECM data capture, EOBR functionality, and terrestrial communication

Manage CSA Requirements

Become compliant with the FMCSA regulations on driver hours. Improve performance related to the CSA Safety Measurement System (SMS) scoring methodology

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Critical Event Reporting helps you identify and respond to unsafe driving behaviors to proactively manage the safety behavior of your drivers

Increase Visibility to your Fleet

Monitor your vehicles' locations with fleet tracking and landmark management. Enhance driver productivity with the ability to send and receive messages in near real-time

Omnitracs

MCP50 - with VOLVO OBDII

Connector Cable

Part Number: PP805435

Kit Includes: 7" display, vehicle telematics modem, antenna, mounting bracket and holster

Product Features:

Mobile Computing Platform 50 (MCP50) is a safety-focused, cost-effective solution. It assists you and/or your fleet in monitoring and managing safety and regulatory compliance. Your company can realize other operational benefits such as increased fuel management and transportation efficiency. You'll know where your trucks are, all the time. Track assets, monitor driver behaviors, improve fleet efficiency, and reduce operational costs

Product Advantages Include: Small Form Factor, In-Motion UI, CE 6.0 Operating System, Text-to-Speech, Over the Air Upgrades, Easy to Install, 7" touch screen display, Feature Rich, On-Board Navigation, Low-Cost, ECM data capture, EOBR functionality, and terrestrial communication

Manage CSA Requirements

Become compliant with the FMCSA regulations on driver hours. Improve performance related to the CSA Safety Measurement System (SMS) scoring methodology

Manage your fleet's safety

Critical Event Reporting helps you identify and respond to unsafe driving behaviors to proactively manage the safety behavior of your drivers

Increase Visibility to your Fleet

Monitor your vehicles' locations with fleet tracking and landmark management. Enhance driver productivity with the ability to send and receive messages in near real-time

QUICK TIP

The Omnitracs Harness Guide on the adjacent page will assist you in ordering the correct harness for your specific truck make and model.



Omnitracs MCP50 Kit Matrix

Truck Manufacturer	Year of Manufacture	Model	Engine Type	Diagnostic Connector	Part Number
Freightliner Freightliner	2005 & older 2006 & newer	All All	All All	6-pin 9-pin	PP804879 PP804880
Kenworth Kenworth Kenworth	2005 & older 2005 & newer 2010 & newer	All All All	All All All	6-pin 9-pin 9-pin w/ adapter	PP804879 PP804880 PP804880 (&) 45-JB593-1
Peterbilt Peterbilt Peterbilt	2005 & older 2006 - 2009 2010 & newer	All All All	All All All	6-pin 9-pin 9-pin w/ adapter	PP804879 PP804880 PP804880 (&) 45-JB593-1
International International International International	2006 & older 2006 & newer 2005 & older 2005 & newer	All All All All	Cummins Cummins CAT CAT	6-pin 9-pin 6-pin 9-pin	PP804879 PP804880 PP804879 PP804880
Volvo Volvo Volvo	2005 & older 2006 - 2013 2014 & newer	All All All	All All All	6-pin 9-pin OBDII	PP804879 PP804880 PP805435
Mack Mack	2005 & older 2006 & newer	All All	All All	6-pin 9-pin	PP804879 PP804880
Western Star	2010 & newer	All	All	9-pin	PP804880

Note: This matrix is to be used as a general guideline. 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.

Communication Systems



PeopleNet Fleet Mobility System PeopleNet Display.4 Kit

Part Number: M-010-0557

Kit Includes: 7" display, Onboard Computer, Installation Kit, Antenna Module, Swivel Mount
Product Features: Increase compliance, safety and productivity, and streamline operations from in-cab to back office with PeopleNet Display.4. The open, highly flexible and configurable PeopleNet platform allows you to integrate and

run the powerful, fleet-enhancing applications to meet the needs of your operation. The intuitive interface design puts efficiency at your driver's fingertips and allows for automated communications across the supply chain. And with access to robust hardware extensibility and the power to run future, advanced applications, PeopleNet Display.4 has what you need now and the ability to give you what you will need next.

Please refer to PeopleNet Vehicle Gateway Adapter options to ensure compatibility with a specific truck



Multibus 2-pin Vehicle Gateway Adapter Kit for Hino Application of PeopleNet Fleet Mobility System

Part Number: M-010-0538

Product Features: Engine Connector for PeopleNet Display.4 Kit which supports: Hino 2011-Newer



PeopleNet Adapter Kit Guide



Multibus 2-pin Vehicle Gateway Adapter Kit for PeopleNet Fleet Mobility System

Part Number: M-010-0174

Product Features: Engine Connector for PeopleNet Display.4 Kit which supports: PACCAR Peterbilt and Kenworth trucks: 2007 and Newer; Volvo: 2013-Newer; Mack: 2013-Newer



Multibus 9-pin Vehicle Gateway Adapter Kit for PeopleNet Fleet Mobility System

Part Number: M-010-0504

Product Features: Engine Connector for PeopleNet Display.4 Kit which supports: PACCAR Peterbilt & Kenworth: 1997-2006;

Freightliner: 1997-Newer; International: 1997-Newer; Volvo: Year 1997-2012; Mack: 1997-2012; Sterling: 1997-Newer; Western Star: 1997-Newer; Hino: 2008-2010

Truck	Engine / Year	Multibus 9-pin M-010-0504	Multibus 2-pin M-010-0174
Peterbilt	All 1997 -2006	Yes	No
	All 2007-2009	No	Yes
	All 2010 - Newer	No	Yes
Kenworth	All 1997 -2006	Yes	No
	All 2007-2009	No	Yes
	All 2010 - Newer	No	Yes
Freightliner	All 1997 -2009	Yes	No
	All 2010 - Newer	Yes	No
International	All 1997 - 2009	Yes	No
	All 2010 - Newer	Yes	No
Volvo	All 1997 - 2009	Yes	No
	All 2010 - 2012	Yes	No
	2013 and Newer	No	Yes



Multibus 6-9-pin Vehicle Gateway Adapter for PeopleNet Fleet Mobility System

Part Number: L-016-0527

Product Features: Engine Connector Adapter for PeopleNet Display.4 Kit which supports: Freightliner units with 6 pin connections; International Units with 6 Pin Connections; Mack units with 6 pin connections; Year 1997-2009 Sterling with 6-pin connections (add to M-010-0504 Kit); Western Star Units with 6 pin connections

Vehicle Mounts for Mobile Devices

Cell Phone Mounts



GRIPS



Universal X Grip™ Cell Phone Holder

Minimum Width = 1.875"
Maximum Width = 3.25" Depth = 0.875"

Part Number: RAM-HOL-UN7BU

ARMS

STANDARD



Double Socket Arm
for 1" Ball Bases.
Overall Length: 3.69"

Part Number: RAM-B-201U

LONG



Long Double Socket Arm
for 1" Ball Bases.
Overall Length: 6"

Part Number: RAM-B-201U-C

ATTACHMENTS/BASE

CUP HOLDER



Base fits into
standard cup
holder. Mounting
point for RAM 1"
double socket
ball mounts.

Part Number: RAP-299-3



**REQUIRES BALL
MOUNT BASE**
Part Number:
RAM-B-238U

SUCTION CUP



Suction cup with twist
lock base, contains a
standard RAM double
hole diamond shaped
end. 3.3" diameter
suction cup.

Part Number: RAP-224-1U



**REQUIRES BALL
MOUNT BASE**
Part Number:
RAM-B-238U

DOUBLE SUCTION CUP



Double Suction
Cup Base.
Utilizes RAM
patented twist
locking suction
technology for
superior hold.
Two 3.3"
diameter suction
cups.

Part Number: RAM-B-189BU



**REQUIRES BALL
MOUNT BASE**
Part Number:
RAM-B-202U

DRILL BASE



3" x 3"
steel
backer
plate with 10-24
threaded
holes.

Part Number: RAM-202-225BU



**REQUIRES BALL
MOUNT BASE**
Part Number:
RAM-B-202U

KITS

Part Number	Product Features
CEL-CH-STD	Cell Phone Holder, Cup Holder Base & Standard Arm
CEL-CH-LONG	Cell Phone Holder, Cup Holder Base & Long Arm
CEL-SC-STD	Cell Phone Holder, Suction Cup Base & Standard Arm
CEL-SC-LONG	Cell Phone Holder, Suction Cup Base & Long Arm
CEL-DSC-STD	Cell Phone Holder, Double Suction Cup Base & Standard Arm
CEL-DSC-LONG	Cell Phone Holder, Double Suction Cup Base & Long Arm
CEL-DB-STD	Cell Phone Holder, Drill Base & Standard Arm
CEL-DB-LONG	Cell Phone Holder, Drill Base & Long Arm

QUICK TIP

RAM MOUNTS mobile device holders, bases and arms are interchangeable to fit your vehicle. If you do not find the vehicle mount configuration you need in this catalog - please call your Pana-Pacific Representative or visit our web site at www.panapacific.com.

Communication Systems

Vehicle Mounts for Mobile Devices

Phablet Mounts



GRIPS



Universal X Grip™ Phablet Holder

Minimum Width = 1.75"
Maximum Width = 4.5" Depth = 0.875"

Part Number: RAM-HOL-UN10BU

ARMS

STANDARD



Double Socket Arm
for 1" Ball Bases.
Overall Length: 3.69"

Part Number: RAM-B-201U

LONG



Long Double Socket Arm
for 1" Ball Bases.
Overall Length: 6"

Part Number: RAM-B-201U-C

ATTACHMENTS/BASE

CUP HOLDER



Base fits into standard cup holder. Mounting point for RAM 1" double socket ball mounts.

Part Number: RAP-299-3



REQUIRES BALL MOUNT BASE
Part Number: RAM-B-238U

SUCTION CUP



Suction cup with twist lock base, contains a standard RAM double hole diamond shaped end. 3.3" diameter suction cup.

Part Number: RAP-224-1U



REQUIRES BALL MOUNT BASE
Part Number: RAM-B-238U

DOUBLE SUCTION CUP



Double Suction Cup Base. Utilizes RAM patented twist locking suction technology for superior hold. Two 3.3" diameter suction cups.

Part Number: RAM-B-189BU



REQUIRES BALL MOUNT BASE
Part Number: RAM-B-202U

DRILL BASE



3" x 3" steel backer plate with 10-24 threaded holes.

Part Number: RAM-202-225BU



REQUIRES BALL MOUNT BASE
Part Number: RAM-B-202U

KITS

Part Number	Product Features
PHB-CH-STD	Phablet Holder, Cup Holder Base & Standard Arm
PHB-CH-LONG	Phablet Holder, Cup Holder Base & Long Arm
PHB-SC-STD	Phablet Holder, Suction Cup Base & Standard Arm
PHB-SC-LONG	Phablet Holder, Suction Cup Base & Long Arm
PHB-DSC-STD	Phablet Holder, Double Suction Cup Base & Standard Arm
PHB-DSC-LONG	Phablet Holder, Double Suction Cup Base & Long Arm
PHB-DB-STD	Phablet Holder, Drill Base & Standard Arm
PHB-DB-LONG	Phablet Holder, Drill Base & Long Arm

Vehicle Mounts for Mobile Devices

7" - 8" Tablet Mounts



GRIPS



Universal X Grip™ 7" - 8" Tablet Holder

Minimum Width = 2.25"
Maximum Width = 5.75" Depth = 0.875"

Part Number: RAM-HOL-UN8BU

ARMS

STANDARD



Double Socket Arm
for 1" Ball Bases.
Overall Length: 3.69"

Part Number: RAM-B-201U

LONG



Long Double Socket Arm
for 1" Ball Bases.
Overall Length: 6"

Part Number: RAM-B-201U-C

ATTACHMENTS/BASE

CUP HOLDER



Base fits into
standard cup
holder. Mounting
point for RAM 1"
double socket
ball mounts.

Part Number: RAP-299-3



**REQUIRES BALL
MOUNT BASE**
Part Number:
RAM-B-238U

SUCTION CUP



Suction cup with twist
lock base, contains a
standard RAM double
hole diamond shaped
end. 3.3" diameter
suction cup.

Part Number: RAP-224-1U



**REQUIRES BALL
MOUNT BASE**
Part Number:
RAM-B-238U

DOUBLE SUCTION CUP



Double Suction
Cup Base.
Utilizes RAM
patented twist
locking suction
technology for
superior hold.
Two 3.3"
diameter suction
cups.

Part Number: RAM-B-189BU



**REQUIRES BALL
MOUNT BASE**
Part Number:
RAM-B-202U

DRILL BASE



3" x 3"
steel
backer
plate with 10-24
threaded
holes.

Part Number: RAM-202-225BU



**REQUIRES BALL
MOUNT BASE**
Part Number:
RAM-B-202U

KITS

Part Number	Product Features
TB78-CH-STD	7" - 8" Tablet Holder, Cup Holder Base & Standard Arm
TB78-CH-LONG	7" - 8" Tablet Holder, Cup Holder Base & Long Arm
TB78-SC-STD	7" - 8" Tablet Holder, Suction Cup Base & Standard Arm
TB78-SC-LONG	7" - 8" Tablet Holder, Suction Cup Base & Long Arm
TB78-DSC-STD	7" - 8" Tablet Holder, Double Suction Cup Base & Standard Arm
TB78-DSC-LONG	7" - 8" Tablet Holder, Double Suction Cup Base & Long Arm
TB78-DB-STD	7" - 8" Tablet Holder, Drill Base & Standard Arm
TB78-DB-LONG	7" - 8" Tablet Holder, Drill Base & Long Arm

QUICK TIP

RAM MOUNTS mobile device holders, bases and arms are interchangeable to hold almost any mobile device. If you do not find the vehicle mount you are looking for in this catalog - please call your Pana-Pacific Representative or visit our web site at www.panapacific.com.

Communication Systems

Vehicle Mounts for Mobile Devices

10" Tablet Mounts



GRIPS



Universal X Grip™ 10" Tablet Holder
 Minimum Width = 6.25"
 Maximum Width = 8.1" Depth = 0.875"
Part Number: RAM-HOL-UN9U



REQUIRES BALL MOUNT BASE
Part Number: RAM-B-202U

ARMS

STANDARD



Double Socket Arm for 1" Ball Bases.
 Overall Length: 3.69"
Part Number: RAM-B-201U

LONG



Long Double Socket Arm for 1" Ball Bases.
 Overall Length: 6"
Part Number: RAM-B-201U-C

ATTACHMENTS/BASE

CUP HOLDER



Base fits into standard cup holder. Mounting point for RAM 1" double socket ball mounts.

Part Number: RAP-299-3



REQUIRES BALL MOUNT BASE
Part Number: RAM-B-238U

SUCTION CUP



Suction cup with twist lock base, contains a standard RAM double hole diamond shaped end. 3.3" diameter suction cup.

Part Number: RAP-224-1U



REQUIRES BALL MOUNT BASE
Part Number: RAM-B-238U

DOUBLE SUCTION CUP



Double Suction Cup Base. Utilizes RAM patented twist locking suction technology for superior hold. Two 3.3" diameter suction cups.

Part Number: RAM-B-189BU



REQUIRES BALL MOUNT BASE
Part Number: RAM-B-202U

DRILL BASE



3" x 3" steel backer plate with 10-24 threaded holes.

Part Number: RAM-202-225BU



REQUIRES BALL MOUNT BASE
Part Number: RAM-B-202U

KITS

Part Number	Product Features
TB10-CH-STD	10" Tablet Holder, Cup Holder Base & Standard Arm
TB10-CH-LONG	10" Tablet Holder, Cup Holder Base & Long Arm
TB10-SC-STD	10" Tablet Holder, Suction Cup Base & Standard Arm
TB10-SC-LONG	10" Tablet Holder, Suction Cup Base & Long Arm
TB10-DSC-STD	10" Tablet Holder, Double Suction Cup Base & Standard Arm
TB10-DSC-LONG	10" Tablet Holder, Double Suction Cup Base & Long Arm
TB10-DB-STD	10" Tablet Holder, Drill Base & Standard Arm
TB10-DB-LONG	10" Tablet Holder, Drill Base & Long Arm

ALL RAM MOUNT PRODUCTS FEATURE

— HIGH STRENGTH COMPOSITE CONSTRUCTION —

— MADE IN THE USA —

— LIFETIME WARRANTY —

Laptop Mounts & Accessories



Universal No-Drill™ Laptop Mount for Freightliner, International, Kenworth, Mack, Peterbilt and Volvo Trucks

Part Number: RAM-VB-168-SW1

Product Features: High strength construction to hold your laptop tight under the most adverse conditions • Slides under the seat of nearly all heavy-duty trucks • Made in the USA • Lifetime Warranty

hold your laptop tight under the most adverse conditions • Slides under the seat of nearly all heavy-duty trucks • Made in the USA • Lifetime Warranty



RAM Laptop Power Supply Caddy

Part Number: RAM-234-5U

Product Features: Storage for your power supply, thumb drive(s) and other various computer items to be contained alongside your laptop • Made in the USA • Lifetime Warranty

thumb drive(s) and other various computer items to be contained alongside your laptop • Made in the USA • Lifetime Warranty



RAM Double Swing Arm Locking Kit

Part Number: RAM-234-LK1U

Product Features: One of the best theft deterrents

available to keep your laptop where it belongs, with you • Using the keyed locking knobs, this system operates easily and does not detract from the overall versatility of a RAM Laptop Mount. The three locking knobs allow you to disengage the screwing of the swing arm knobs found on the top of the tele-pole, swing arm joint and laptop tray connection • Three locking knobs w/keys included • Made in the USA • Lifetime Warranty



RAM Flexible USB Powered Travel Light

Part Number: RAM-234-LU

Product Features: Travel light consists of a

flexible 11.5" long arm and a 2" long pointed globe light • This is the perfect solution for hard to see situations, encountered in your vehicle • Made in the USA • Lifetime Warranty



RAM Adjustable Laptop Screen Support Arm

Part Number: RAM-234-S2U

Product Features: Screen support arm with spring loaded keeper affords additional support to

your laptop screen through numerous viewing angles • Prevent laptop screen breakage • Made in the USA • Lifetime Warranty



RAM Secure-N-Motion™ Laptop Tray Security Kit

Part Number: RAM-234-SNMU

Product Features: The Secure-N-Motion™

security package easily integrated into a RAM Laptop Mount to lock the spring loaded tray into place • The Secure-N-Motion™ holds your laptop tight even under the most adverse conditions. Using the keyed locking knob and slim restraining arms, operation is simple, easy and extremely secure • Made in the USA • Lifetime Warranty

Telematics Mounts & Accessories



Universal NO-DRILL™ Pedestal Telematics Mount for Freightliner, International, Kenworth, Mack, Peterbilt and Volvo Trucks

Part Number: RAM-VB-168-R01

Product Features: High strength construction to hold your telematics device tight under the most adverse

conditions • Slides under the passenger seat • Use with all Omnitracs (MCP50, 100, 110, 200), PeopleNet Driver Terminal Display Kit, PeopleNet Blu & Zonar® 2020 tablet dock • Includes two 6" swing arms to place monitor at almost any viewing angle • Additional swing arms can be added as well as locking systems (Part No. RAM-234-LK1U) • Made in the USA • Lifetime Warranty



DRILL DOWN Pedestal Telematics Mount for Freightliner, International, Kenworth, Mack, Peterbilt and Volvo Trucks

Part Number: RAM-VBD-122-NT

Product Features: High strength construction to hold your telematics device tight under the most adverse

conditions • Use with all Omnitracs (MCP50, 100, 110, 200), PeopleNet Driver Terminal Display Kit, PeopleNet Blu and Zonar® 2020 tablet dock • Includes two 6" swing arms to place monitor at almost any viewing angle • Additional swing arms can be added as well as locking systems (Part No. RAM-234-LK1U) • Made in the USA • Lifetime Warranty



RAM Telematics Dash (1.5" Ball) Mount

Part Number: RAM-101U

Product Features: Socket arm and two 2.5" diameter round bases that contain the universal AMPS hole pattern.

This mount is designed with a 1.5" diameter patented rubber ball and socket system that has adjustment points at both ends of the double socket arm; allowing for almost infinite adjustment and perfect viewing angles. The hole pattern found on the round base adapter will connect to many RAM cradles, including all iPads • Heavy-duty dash mount for telematics • Use with all Omnitracs (MCP50, 100, 110, 200), PeopleNet Driver Terminal Display Kit and PeopleNet Blu, Rand McNally TND 760 (RAM Cradle for Rand McNally required), and Zonar® 2020 tablet dock • Mounts off the dash • Utilize RAM backing plate and locking knob for security as needed • Made in the USA • Lifetime Warranty



RAM Telematics Dash (1" Ball) Mount

Part Number: RAM-B-101U

Product Features: Socket arm and two 2.5" diameter round bases that contain the universal AMPS hole pattern.

The mount is designed with a 1" diameter patented rubber ball and socket system that has adjustment points at both ends of the double socket arm; allowing for almost infinite adjustment and perfect viewing angles. The hole pattern found on the round base adapter will connect to many RAM cradles, including all iPads • Medium-duty solution for telematics • Use with all Omnitracs (MCP50, 100, 110, 200), PeopleNet Driver Terminal Display Kit, Rand McNally TND 760 (RAM Cradle for Rand McNally required) • **Longer Arm Available** - Part No. RAM-B-201U-C is compatible • Utilize RAM backing plate and locking knob for security as needed • Made in the USA • Lifetime Warranty



RAM 6" Single Swing Arm Extension

Part Number: RAM-VB-109-3U

Product Features: Use with RAM-VBD-122NT and/or

RAM-VB-168-R01 for extra extension • Made in the USA • Lifetime Warranty

Communication Systems



RAM Universal No-Drill™ RAM POD HD Vehicle Mount w/ Double Socket Arm & 2.5" Round Base
Part Number: RAM-316-HD-202U

Product Features: Socket arm & two 2.5" diameter round bases that contain the universal AMPSS hole pattern. This mount is designed w/ a 1.5" diameter patented

rubber ball & socket system that has adjustment points at both ends of the double socket arm; allowing for almost infinite adjustment and perfect viewing angles. The hole pattern found on the round base adapter will connect to many RAM cradles, including all iPads • Heavy-duty dash mount for telematics • Use with all Omnitrac (MCP50, 100, 110, 200), PeopleNet Driver Terminal Display Kit and PeopleNet Blu, Rand McNally TND 760 (RAM Cradle for Rand McNally required), and Zonar® 2020 tablet dock • Mounts off the dash • Utilize RAM backing plate & locking knob for security as needed • Made in the USA • Lifetime Warranty



RAM Mixed Combination Pin-Lock™ Security Knob and Key Knob for 1" Diameter B Size Arms

Part Number: RAP-S-KNOB3U
Product Features: Use with RAM-VBD-122NT and/or RAM-VB-168-R01 for extra extension • Made in the USA • Lifetime Warranty



RAM Samsung GALAXY TAB® S 8.4 Vehicle Dock with GDS™ Technology

Part Number: RAM-GDS-DOCK-V2-SAM9U
Product Features: The included GDS™ Technology platform allows for connection between any electronic device and the dock for power and data communication.

Regardless if the device has a case, skin, cover or is bare, RAM has created a platform to provide compatibility across multiple devices and docking stations, making power and data communication simple and cost effective. This provides scalability as devices evolve, and enables users to minimize expense by leveraging their docking stations across multiple device use cases. • Made in the USA • Lifetime Warranty



RAM Samsung GALAXY TAB® S 10.5 Vehicle Dock with GDS™ Technology

Part Number: RAM-GDS-DOCK-V2-SAM10U
Product Features: The included GDS™ Technology platform allows for connection between any electronic

device and the dock for power and data communication. Regardless if the device has a case, skin, cover or is bare, RAM has created a platform to provide compatibility across multiple devices and docking stations, making power and data communication simple and cost effective. This provides scalability as devices evolve, and enables users to minimize expense by leveraging their docking stations across multiple device use cases. • Made in the USA • Lifetime Warranty

Specialized Tablet Mounts | Accessories



RAM Desktop GDS™ Gang Dock Charger for Ram IntelliSkin™ Products

Part Number: RAM-GDS-DOCK-6G1U
Product Features: The Six Gang GDS™ Desktop

Charger offers bulk charging of multiple devices, without the need to separately plug in each device charger. This desktop solution is perfect for vehicle fleets, and other applications requiring mass charging of multiple devices. The Six Gang GDS™ Desktop Charger supports multiple devices (Tablets, Smartphones, & Phablets) equipped w/ an IntelliSkin Sleeve, and provides an extra portal to connectivity & efficiency. • Made in the USA • Lifetime Warranty



RAM Desktop Dock Charger for Ram IntelliSkin™

Part Number: RAM-GDS-DOCK-D1U
Product Features: This single dock can support any device (Tablets, Smartphones, & Phablets) equipped with

an IntelliSkin™ Sleeve, and provides an extra portal to connectivity and efficiency. Connect your IntelliSkin™ to a GDS™ docking station anywhere in your work space. • Made in the USA • Lifetime Warranty

Available May 2015

Available August 2015



RAM Samsung GALAXY TAB® PRO 12.2 Vehicle Dock with GDS™ Technology

Part Number: RAM-GDS-DOCK-V2-SAM8U
Product Features: The included GDS™ Technology platform allows for connection between any electronic device and the dock for power and data communication.

Regardless if the device has a case, skin, cover or is bare, RAM has created a platform to provide compatibility across multiple devices and docking stations, making power and data communication simple and cost effective. This provides scalability as devices evolve, and enables users to minimize expense by leveraging their docking stations across multiple device use cases. • Made in the USA • Lifetime Warranty



RAM Samsung GALAXY TAB® PRO 12.2 Vehicle LOCKING Dock with GDS™ Technology

Part Number: RAM-GDS-DOCKL-V2-SAM8U
Product Features: This locking dock for the Samsung Galaxy Tab Pro 12.2 consists of a spring loaded back plate, custom support cups, locking mechanism and GDS™ Technology platform. This spring loaded design makes

it easy to load and unload your tablet, along with keeping it secure while on the go. Cup ends are designed to optimize the functionality of your tablet, allowing access to all ports and buttons. Quickly lock the cradle, keeping your tablet secure and safe from theft.

The included GDS™ Technology platform allows for connection between any electronic device and the dock for power and data communication. Regardless if the device has a case, skin, cover or is bare, RAM has created a platform to provide compatibility across multiple devices and docking stations, making power and data communication simple and cost effective. This provides scalability as devices evolve, and enables users to minimize expense by leveraging their docking stations across multiple device use cases. • Made in the USA • Lifetime Warranty

Available August 2015



RAM Samsung GALAXY TAB® S 8.4 Vehicle LOCKING Dock with GDS™ Technology

Part Number: RAM-GDS-DOCKL-V2-SAM9U
Product Features: This locking dock for the Samsung Galaxy Tab S 8.4 consists of a spring loaded back plate, custom support cups, locking mechanism and GDS™

Technology platform. This spring loaded design makes it easy to load and unload your tablet, along with keeping it secure while on the go. Cup ends are designed to optimize the functionality of your tablet, allowing access to all ports and buttons. Quickly lock the cradle, keeping your tablet secure and safe from theft. The included GDS™ Technology platform allows for connection between any electronic device and the dock for power and data communication. Regardless if the device has a case, skin, cover or is bare, RAM has created a platform to provide compatibility across multiple devices and docking stations, making power and data communication simple and cost effective. This provides scalability as devices evolve, and enables users to minimize expense by leveraging their docking stations across multiple device use cases. • Made in the USA • Lifetime Warranty

Available May 2015



Available August 2015



RAM Samsung GALAXY TAB® S 10.5 Vehicle LOCKING Dock with GDS™ Technology

Part Number: RAM-GDS-DOCKL-V2-SAM10U

Product Features: This locking dock for the Samsung Galaxy Tab S 10.5 consists of a spring loaded back plate, custom support cups, locking mechanism and GDS™ Technology platform. This spring loaded design makes it easy to load and unload your tablet, along with keeping

it secure while on the go. Cup ends are designed to optimize the functionality of your tablet, allowing access to all ports and buttons. Quickly lock the cradle, keeping your tablet secure and safe from theft. The included GDS™ Technology platform allows for connection between any electronic device and the dock for power and data communication. Regardless if the device has a case, skin, cover or is bare, RAM has created a platform to provide compatibility across multiple devices and docking stations, making power and data communication simple and cost effective. This provides scalability as devices evolve, and enables users to minimize expense by leveraging their docking stations across multiple device use cases. • Made in the USA • Lifetime Warranty



Available May 2015



RAM Samsung GALAXY S5 IntelliSkin™ Protective Sleeve with GDS™ Technology

Part Number: RAM-GDS-SKIN-SAM7U

Product Features: The IntelliSkin™ is a protective sleeve with GDS connection for the Samsung Galaxy S5. The IntelliSkin™ features an integrated connector

which is molded directly into the skin. This prevents damage to the connector on your device from repetitious docking and un-docking. On the exterior of the skin are molded ruggedized docking contacts designed for repetitive docking and undocking common in field applications. IntelliSkin™ offers a GDS connection to any GDS dock for port replication and charging. • Made in the USA • Lifetime Warranty



Available August 2015



RAM Samsung GALAXY TAB® PRO 12.2 IntelliSkin™ Protective Sleeve with GDS™ Technology

Part Number: RAM-GDS-SKIN-SAM8U

Product Features: The IntelliSkin™ is a protective sleeve with GDS connection for the Samsung Galaxy Tab Pro 12.2. The IntelliSkin™ features an integrated connector

which is molded directly into the skin. This prevents damage to the connector on your device from repetitious docking and un-docking. On the exterior of the skin are molded ruggedized docking contacts designed for repetitive docking and undocking common in field applications. IntelliSkin™ offers a GDS connection to any GDS dock for port replication and charging. • Made in the USA • Lifetime Warranty



Available May 2015



RAM Samsung GALAXY TAB® S 8.4 IntelliSkin™ Protective Sleeve with GDS™ Technology

Part Number: RAM-GDS-SKIN-SAM9U

Product Features: The IntelliSkin™ is a protective sleeve with GDS connection for the Samsung Galaxy Tab S 8.4. The IntelliSkin™ features an integrated connector which is molded directly into the skin. This prevents damage to the connector on your device from repetitious docking and un-docking. On the exterior of the skin

are molded ruggedized docking contacts designed for repetitive docking and undocking common in field applications. IntelliSkin™ offers a GDS connection to any GDS dock for port replication and charging. • Made in the USA • Lifetime Warranty



Available August 2015



RAM Samsung GALAXY TAB® S 10.5 IntelliSkin™ Protective Sleeve with GDS™ Technology

Part Number: RAM-GDS-SKIN-SAM10U

Product Features: The IntelliSkin™ is a protective sleeve with GDS connection for the Samsung Galaxy Tab

S 10.5. The IntelliSkin™ features an integrated connector which is molded directly into the skin. This prevents damage to the connector on your device from repetitious docking and un-docking. On the exterior of the skin are molded ruggedized docking contacts designed for repetitive docking and undocking common in field applications. IntelliSkin™ offers a GDS connection to any GDS dock for port replication and charging. • Made in the USA • Lifetime Warranty



Available June 2015



RAM Locking Powered Vehicle Cradle with Combination Lock for the Samsung GALAXY TAB® Active 8.0

Part Number: RAM-HOL-SAM7PCLU

Product Features: RAM® Mounts has partnered with Samsung to develop a powered cradle for the Samsung

Tab® Active 8.0. The cradle has been designed to meet the demands of field workers in a variety of applications including transportation, field sales, logistics, manufacturing and much more. This low cost holder provides power to the device through the pogo pin interface on the tablet and can be easily rotated for both portrait and landscape operation of the device. For security and theft deterrence, the RAM-HOL-SAM7PCLU features a patent pending dial combination lock. Unique features include access to the NFC reader while in the cradle for scanning NFC tags as well as the stylus. • Made in the USA • Lifetime Warranty



Available June 2015



RAM Locking Powered Vehicle Cradle with Keyed Lock for the Samsung GALAXY TAB® Active 8.0

Part Number: RAM-HOL-SAM7PKLU

Product Features: RAM® Mounts has partnered with Samsung to develop a powered cradle for the Samsung

Tab® Active 8.0. The cradle has been designed to meet the demands of field workers in a variety of applications including transportation, field sales, logistics, manufacturing and much more. This low cost holder provides power to the device through the pogo pin interface on the tablet and can be easily rotated for both portrait and landscape operation of the device. For security and theft deterrence, the RAM-HOL-SAM7PKLU features a keyed lock. Unique features include access to the NFC reader while in the cradle for scanning NFC tags as well as the stylus. • Made in the USA • Lifetime Warranty



Available June 2015



RAM Non-Locking Powered Vehicle Cradle for the Samsung GALAXY TAB® Active 8.0

Part Number: RAM-HOL-SAM7PU

Product Features: RAM® Mounts has partnered with Samsung to develop a powered cradle for the Samsung

Tab® Active 8.0. The cradle has been designed to meet the demands of field workers in a variety of applications including transportation, field sales, logistics, manufacturing and much more. This ultra-low cost holder provides power to the device through the pogo pin interface on the tablet and can be easily rotated for both portrait and landscape operation of the device. Unique features include access to the NFC reader while in the cradle for scanning NFC tags as well as the stylus. • Made in the USA • Lifetime Warranty

Mobile Appliances

Built-In Refrigerators



Dometic

COOLMATIC® Compressor Built-In 20-Liter Drawer Refrigerator

Part Number: CD-20

Product Features: 12/24 volts DC • 40 watts power consumption • Weight 40 lbs. • 20-liter total

capacity • 0.74 cu. ft. gross capacity • Temperature range 28.4° F - 53.6° F • Dimensions: 17.33" W x 9.45" H x 21.85" D • Color: Black face panel, door surround and mount frame • Compact design will fit under vehicle seat • Durable metal frame construction • Fully hermetic compressor with integrated control electronics • Low-voltage protection • Contact Dometic at (800) 542-2477 for second-year warranty support.



Dometic

COOLMATIC® Compressor Built-In 40-Liter Drawer Refrigerator

Part Number: CD-50

Product Features: 12/24 volts DC • 40 watts power consumption • Weight 46.8 lbs. • 50-liter

total capacity • 1.67 cu. ft. gross capacity • 6-liter freezer capacity (optional) • Temperature range 28.4° F - 53.6° F • Dimensions: 17.84" W x 22.13" H x 19.69" D • Color: Black face panel, door surround and mount frame • Freezer compartment is removable to allow more space refrigeration • Durable metal frame construction • Fully hermetic compressor with integrated control electronics • Low-voltage protection • Contact Dometic at (800) 542-2477 for second-year warranty support.



Dometic

COOLMATIC® Compressor Built-In Refrigerator

Part Number: CR-50

Product Features: 1.7 cubic feet • 12/24 volts DC • 40 watts power consumption • Weight 42 lbs. • Average running time 23% at 68°F ambient

temperature, 35% at 86°F ambient temperature, both at 41°F interior temperature • Insulation CFC-free polyurethane • Cut-Out Dimensions: 15"W x 20.5"H x 19.25"D • Color: Black face panel, door surround and mount frame • Material: Stainless steel fittings, plastic interior, door frame in plastic body with coated metal frame • System: Fully hermetic Danfoss BD35F compressor with integrated control electronics, low-voltage protection, electronic fuse/automatic reverse pole protection, aluminum rollbond evaporator, mechanical, continuously, variable thermostat, dynamically ventilated wire condenser • Contact Dometic at (800) 542-2477 for second-year warranty support.



Dometic

COOLMATIC® Compressor Built-In Refrigerator

Part Number: CR-65

Product Features: 2.3 cubic feet • 12/24

volts DC • Weight: 46 lbs. • Average power consumption of 40 watts • Insulation CFC-free polyurethane • Color: Black face panel, door surround and mount frame • Cut-Out Dimensions: 17.5"W x 20.5"H x 21.12"D • Average running time 25% at 68°F ambient temperature, 40% at 86°F ambient temperature, both at 41°F interior temperature • System: Fully hermetic Danfoss BD35F compressor with integrated control electronics, low-voltage protection, electronic fuse/automatic reverse pole protection, aluminum rollbond evaporator, mechanical, continuously, variable thermostat, dynamically ventilated wire condenser • Material: Stainless steel fittings, plastic interior, door frame in plastic body with coated metal frame • Contact Dometic at 800-542-2477 for second-year warranty support.



Dometic

COOLMATIC® Compressor Built-In Refrigerator

Part Number: CRX-50

Product Features: 1.7 cubic feet • 12/24 Volts DC • 40 watts power consumption • Weight 42 lbs. • Average running time 23% at 68°F ambient temperature, 35% at 86°F ambient

temperature, both at 41°F interior temperature • Insulation CFC-free polyurethane • Removable freezer section • Cut-Out Dimensions: 15"W x 20.5"H x 19.25"D • Color: Black face panel, door surrounding and mount frame with larger center position door handle • Infrared Sensor for inner illuminating • Material: Stainless steel fittings, plastic interior, door frame in plastic body with coated metal frame • Fully hermetic • Speed Controlled Compressor - Three levels (Hi/Mid/Low) • Electronic Temperature Sensor and Controls • Low-voltage protection • Electronic fuse/automatic reverse pole protection • Mechanical, continuously, variable electronic thermistor • Cooling System - Tube and Fin Condenser - provides enhanced cooling performance, durability and corrosion resistance • Compressor mounting plate is foamed in place allowing all components to have a direct and solid mounting to the cabinet • Contact Dometic at (800) 542-2477 for second-year warranty support.



Dometic

COOLMATIC® Compressor Built-In Refrigerator

Part Number: CRX-65

Product Features: 2.3 cubic feet • 12/24 Volts DC • 40 watts power consumption • Weight 42 lbs. • Average running time 23% at 68°F ambient temperature, 35% at 86°F ambient temperature, both at 41°F interior temperature • Insulation CFC-free polyurethane • Removable

freezer section • Cut-Out Dimensions: 17.5"W x 20.5"H x 21.12"D • Color: Black face panel, door surrounding and mount frame with larger center position door handle • Infrared Sensor for inner illuminating • Material: Stainless steel fittings, plastic interior, door frame in plastic body with coated metal frame • Fully hermetic • Speed Controlled Compressor - Three levels (Hi/Mid/Low) • Electronic Temperature Sensor and Controls • Low-voltage protection • Electronic fuse/automatic reverse pole protection • Mechanical, continuously, variable electronic thermistor • Cooling System - Tube and Fin Condenser - provides enhanced cooling performance, durability and corrosion resistance • Compressor mounting plate is foamed in place allowing all components to have a direct and solid mounting to the cabinet • Contact Dometic at (800) 542-2477 for second-year warranty support.

Built-In Refrigerator Kits / Installation Kits

 Dometic	Refrigerator Kits Includes Refrigerator and Installation Kits	Installation Kits Refrigerators sold separately
	CR-50	CR-50
Freightliner	PP602903	PP602902
Freightliner Cascadia	PP603548	PP603706
Peterbilt	PP603193	PP603192
Peterbilt 579	PP607048	PP607045
Kenworth	PP603193	PP603192
Kenworth T680	PP607049	PP607028
Mack	PP603199	PP603194
Volvo	PP603201	PP603192
International Pre-2002	PP603200	PP603195
International 2002 & Later	PP603204	N/A
	CR-65	CR-65
Peterbilt 379 / 386	PP603203	PP603198
International Pre-2002	PP603202	N/A
	RPD-50NAV	RPD-50NAV
International ProStar	PP604304	PP604333

Application Notes:

- 1.) Freightliner trucks are supplied with a Y-harness to adapt various refrigerators to the truck electrical system. The proprietary Freightliner harness part number is A06-19868-021.
- 2.) Peterbilt 379 trucks are built with two different cabinets - one fits a CR-50 (15" wide) and the other one fits a CR-65 (17.5" wide).

Thermoelectric Coolers

Dometic



TropiCool Thermoelectric Cooler/Warmer 14-Liter

Part Number: TC-14US

Product Features: 12/24 volts DC • Weight 11.02 lbs. • 14-liter total capacity • Temperature Range: Cooling up to 86° F below ambient and Heating up to 122° F above ambient • Dimensions: 11.93" W x 12.91" H x 17.72" D • Water resistant fans • Operates even in tilted positions • Sturdy carry handles - fold down when not in use •

TropiCool cooler/warmer features intelligent special electronics with a power-save circuit and memory function in a dust- and moisture-proof keypad with LED temperature display.

Dometic



TropiCool Thermoelectric Cooler 20-Liter

Part Number: TC-21US

Product Features: 12/24 volts DC • Weight 13.23 lbs. • 20-liter total capacity • Temperature Range: Cooling up to 86° F below ambient and Heating up to 122° F above ambient • Dimensions: 11.93" W x 16.54" H x 17.72" D • Water resistant fans • Operates even in tilted positions • Sturdy carry handles - fold down when not in use • TropiCool cooler/warmer features intelligent special electronics with a power-save circuit and memory function in a dust- and moisture-proof keypad with LED temperature display.



Dometic

TropiCool Thermoelectric Cooler 33-Liter

Part Number: TC-35US

Product Features: 12/24 volts DC • Weight 22.05 lbs. • 33-liter total capacity • Temperature Range: Cooling up to 86° F below ambient and Heating up to 122° F above ambient • Dimensions: 14.80" W x 18.11" H x 21.65" D • Water resistant fans • Operates even in tilted positions • Sturdy carry handles - fold down when not in use • TropiCool cooler/warmer features intelligent special electronics with a power-save circuit and memory function in a dust- and moisture-proof keypad with LED temperature display.



Burton^{MAX}

25 Quart Thermoelectric Cooler/Warmer w/ Vertical Divider

Part Number: 6983

Product Features: 4 Watt Output Power (Maximum allowed) • Operates from a 12V vehicle

power outlet with a 6½ ft. 12V power cord • 25 qt. (24L) capacity • COOLS approximately 30°F (17°C) below ambient temperature – no ice required • WARMS up to 120-140°F (49-60°C) • Switches control Hot/Cold/Off • Lid removes for easy access and the handle locks it in place • Vertical food separator • 120V with converter (sold separately) • Large enough to hold 31-12 oz. soda cans, 15-16.9 oz. water bottles, or 5-2L soda bottles

Satellite Radio Systems

Satellite Radio Antennas



Magnetic SAT Radio Antenna
Part Number: NGVA1

Product Features: Compatible with all radios and vehicle docks that work on the Sirius and XM networks • Push on style, single input SMB antenna connector • Mounts on most metal vehicle surfaces and has rubber feet to help prevent scratching • Low profile, small size and 23' of cable allows the antenna to be placed almost anywhere on the vehicle roof to ensure optimal signal reception



Interoperable Roof-Mount SAT Radio Antenna
Part Number: PP802170

Product Features: Interoperable (certified for use with both Sirius & XM SAT Radio receivers) • Installation of roof-mount antenna requires permanent mounting onto any flat horizontal surface of the vehicle by drilling two small holes in the surface, which are sealed against water intrusion by a rubber gasket built onto the antenna • 12' cable terminated with a SMB connector with a FAKRA plastic housing, for attachment to the radio • Mounting clamp • Self-locking nut



Interoperable Mirror-Mount SAT Radio Antenna Kit
Part Number: PP802458

Product Features: Interoperable (certified for use with both Sirius and XM Satellite Radio receivers) • Installation of the mirror-mount antenna requires mounting onto a mirror • 8' Cable terminated with a right angle SMB connector with a FAKRA plastic housing, for attachment to the radio • 6' Extension cable • Mounting bracket and hardware



13' Replacement Cable for SRTMM-01 SAT Radio Antenna
Part Number: SRCBL-01

Product Feature: 13' Cable for SRTMM-01 Interoperable

Mirror-Mount SAT Radio Antenna



Interoperable Mirror-Mount Satellite Radio Antenna
Part Number: SRTMM-01

Product Features: Interoperable (certified for use with SiriusXM receivers) • Mirror-mount design • Replaceable 18' coax cable • SMB connector • Durable, light weight and sleek



Interoperable Mirror-Mount Satellite Radio Antenna With Delphi Radio Connector
Part Number: SRTMM-02

Product Features: Interoperable (certified for use with SiriusXM receivers) • Waterproof, magnetic structure can be installed on outside of vehicle • Receiving frequency 2.3GHz • Mirror-mount design • 14-foot RG-174 cable • Custom SMB connector to fit Delphi radios • Durable, light weight and sleek

Satellite Radio Receivers & Tuners



(for Canada)



Sirius SAT Radio Starmate 8 Plug-n-Play with PowerConnect™ Vehicle Kit
Part Number: ST8TK1BC

Product Features: Large, multi-color display with selectable colors • Artist, song title and channel information • Clear sound through included Aux-in cable, or PowerConnect™+ technology • Pause, rewind and replay live radio • Simple navigation to surf channels • 10 channel presets and one-touch jump button for quick access to your favourite channels • FM preset function for best FM frequencies in your area to optimize integration with your vehicle's radio • Parental controls to easily lock and unlock channels • Add accessories to enjoy in your home, or additional vehicles • Includes: PowerConnect™+ vehicle kit • Remote control • Aux-in cable



(for Canada)



Sirius SAT Radio Stratus 6 Plug-n-Play with PowerConnect™ Vehicle Kit
Part Number: SV6TK1BC

Product Features: The Sirius Satellite Radio Stratus 6 for Canada is Satellite Radio made easy! It's easy to use and comes with everything you need to enjoy Satellite Radio in your vehicle. Do-It-Yourself Installation with PowerConnect™ is quick and effortless: Just plug it into your vehicle's power adapter socket to enjoy live Satellite Radio directly through your FM radio. View channel, artist, and program information on an easy-to-read display and add accessories to go beyond your car: Enjoy it in the home, office or anywhere in between • Revolutionary Sirius PowerConnect™ FM Transmitter works through your vehicle's radio* with easy Do-It-Yourself Installation. The color-coded Vehicle Dock makes it simple to connect • View artist name, song/program title, and channel information on the easy-to-read display • Push button navigation makes channel surfing simple, easy and intuitive • Save and enjoy fast access to up to 10 of your favorite channels • One-Touch Jump to traffic and weather of the 20 most congested cities • View your personal channel lineup by category • Complete PowerConnect™ Vehicle Kit included • Universal docking capability - add accessories for your home, office, additional vehicles, or even outdoors.



(for Canada)



XM SAT Radio onyx Plug-n-Play with PowerConnect™ Vehicle Kit
Part Number: XDNX1V1KC

Product Features: With the XM Satellite Radio onyx, it's easy to enjoy Satellite Radio in any vehicle. Do-It-Yourself Installation with PowerConnect™ is quick and effortless: Just plug it into your vehicle's power adapter socket to enjoy live Satellite Radio directly through your FM radio. You can even personalize onyx to match your vehicle's dashboard with selectable display screen colors and trim rings. Add accessories to enjoy onyx in the home, office or anywhere in between • Customize your display by choosing the backlight color theme that matches your mood or vehicle dash lights • Personalize your radio by choosing the trim ring that reflects your taste or complements your vehicle interior • View artist name, song title, and channel information on the large color display • Browse programs, artists, and songs playing on other channels without having to change the channel • One-Touch Jump to traffic and weather of the 20 most congested cities, or to the previous channel to which you were listening • Save and enjoy fast access to up to 10 of your favorite channels • Complete PowerConnect™ Vehicle Kit included • Universal docking capability - add accessories for your home, office, additional vehicles or even outdoors

Satellite Radio Systems



Stratus 7 with Vehicle Kit
Part Number: SSV7V1

Product Features: Hear SiriusXM through your existing vehicle stereo • View artist name, song or program title & channel info on the easy-to-read display • Push-button navigation makes channel surfing simple, easy and intuitive • Store up to 10 of your favorite channels for one-touch access • One-Touch Jump™ to traffic & weather for the city of your choice • Optimize PowerConnect™ performance w/easy FM tuning • Listen at home, outdoors or in additional vehicles w/optional accessory kits – all with just one subscription • Works on the Sirius network • Includes PowerConnect™ Vehicle Kit - add accessories for your home, office, additional vehicles, or outdoors



Satellite Radio Transmitter Bypass
Part Number: PP803083

Product Features: Allows any SiriusXM SAT Radio Plug/Play receiver to be directly connected 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



SiriusXM Connect Tuner + Satellite Radio Antenna
Part Number: SXV300

Product Features: The SXV300B SiriusXM Connect Vehicle Tuner is a compact tuner that can seamlessly integrate w/the Panasonic CQ5109U, CQRX470U & CQRXBT490U radios • Compact size allows for hidden installation • Eliminates the need for Interface Adaptors • Supports replay & data services • XM format for use on XM subscriptions ONLY • Best of Sirius programming available for additional monthly charge • Includes: Interoperable Magnetic Satellite Radio Antenna (Part No. R16-9159)



Universal Plug-n-Play PowerConnect™ Vehicle Kit
Part Number: SADV2

Product Features: Complete vehicle kit compatible with all SiriusXM Plug-n-Play receivers • Stereo audio output to connect your vehicle audio system • FM output to connect to your vehicle FM radio via an FM extender antenna or FM Direct Adapter 8 Includes: Vehicle dock, magnetic vehicle antenna, vent mounts, FM extender antenna and vehicle power adapter NOTE: Satellite radio receivers that are from 3rd generation (e.g., Starmate 3, etc.) will not work with this kit.



SiriusXM Connect Tuner
Part Number: SXV300B

Product Features: The SXV300B SiriusXM Connect Vehicle Tuner is a compact tuner that can seamlessly integrate w/the Panasonic CQ5109U, CQRX470U & CQRXBT490U radios • Compact size allows for hidden installation • Eliminates the need for Interface Adaptors • Supports replay & data services • XM format for use on XM subscriptions ONLY • Best of Sirius programming available for additional monthly charge • Includes SMB Antenna Connector • Requires a SAT radio antenna (sold separately).



Universal Plug-n-Play Portable Speaker Dock Boombox
Part Number: SXSD2

Product Features: Boombox for satellite radios, including SiriusXM Onyx models • 2.1 system: 2 tweeters, 2 midrange speakers, subwoofer • Built-in amp: 5 watts x 3 channels • Detachable windowsill antenna with 21-foot cable • Front-panel headphone jack • Front-panel 3.5mm auxiliary input • Remote control • Includes adapters for Sirius, XM, and SiriusXM radios • AC power adapter • Accepts 8 "D" batteries for portable use (not included) • 19"W x 7"H x 8.5"D

Satellite Radio Replacement Parts / Accessories



12V Cigarette Lighter Power Adapter for Universal SiriusXM Plug-n-Play Portable Speaker Dock Boombox

Part Number: 1017-0000144

Product Features: 12V cigarette power cord

• SMB connector • Compatible to work with the Universal SiriusXM Plug-n-Play Portable Speaker Dock Boombox



5V Satellite Radio PowerConnect™ Cigarette Lighter Power Adapter
Part Number: SXDPIP1

Product Features: PowerConnect™ FM

transmitter works through your vehicles's existing FM radio for easy installation • 5 Volt • Right angle SMB connector • Compatible to work with all plug-n-plays from 5th generation on (e.g., SP5, SP6, etc.) and universal dock.



5V SAT Radio Cigarette Lighter Power Adapter

Part Number: PP805434

Product Features: 5V 1A USB Car Charger • 6'

USB-A Cable • Compatible w/all plug-n-play SAT receivers from 3rd generation forward



XM SAT Radio Plug-n-Play Home Kit
Part Number: XADH1

Product Features: Listen to XM SAT Radio

at home through your home stereo system or powered speakers w/an audio input jack using a stereo audio cable. Home dock provides a safe place to rest your receiver while it's connected to your stereo system • Compatible w/select XM Satellite Radio receivers, including onyx, XpressEZ, Xpress, XpressR, XpressRC & XpressRCI • Includes dock, stereo audio cable, indoor/outdoor antenna, home power adapter & owner's manual

Batteries



Panasonic

Alkaline Plus 1-Pack 9 Volt Battery

Part Number: 6AM6PA/1B

Product Features: High quality batteries ideal for use in your everyday electronics • Alkaline Plus batteries provide long-lasting performance in everyday devices such as portable CD players, shavers, radios, smoke alarms and pagers, giving you a dependable solution for the products you rely on.



Panasonic

Alkaline Plus 2-Pack D Cell Batteries

Part Number: AM1PA/2B

Product Features: High quality batteries ideal for use in your everyday electronics • Alkaline Plus batteries provide long-lasting performance in everyday devices such as portable CD players, shavers, radios, smoke alarms and pagers, giving you a dependable solution for the products you rely on.



Panasonic

Alkaline Plus 2-Pack C Cell Batteries

Part Number: AM2PA/2B

Product Features: High quality batteries ideal for use in your everyday electronics such as portable CD players, shavers, radios, smoke alarms and pagers; giving you a dependable solution for the products you rely on.



Panasonic

Alkaline Plus 4-Pack AA Batteries

Part Number: AM3PA/4B

Product Features: High quality batteries ideal for use in your everyday electronics • Alkaline Plus batteries provide long-lasting performance in everyday devices such as portable CD players, shavers, radios, smoke alarms and pagers, giving you a dependable solution for the products you rely on.



Panasonic

Alkaline Plus 2-Pack AAA Batteries

Part Number: AM4PA/2B

Product Features: High quality batteries ideal for use in your everyday electronics. Alkaline Plus batteries provide long-lasting performance in everyday devices such as portable CD players, shavers, radios, smoke alarms and pagers, giving you a dependable solution for the products you rely on.



Panasonic

Alkaline Plus 4-Pack AAA Batteries

Part Number: AM4PA/4B

Product Features: High quality batteries ideal for use in your everyday electronics. Alkaline Plus batteries provide long-lasting performance in everyday devices such as portable CD players, shavers, radios, smoke alarms and pagers, giving you a dependable solution for the products you rely on.



Panasonic

Digital Alkaline 4-Pack AAA Batteries

Part Number: LR03GA/4B

Product Features: High drain power designed for the digital world. These top-performing batteries have been specifically designed for use in portable, high drain digital electronics ideal for the modern lifestyle. From portable CD players to hand-held video games, Panasonic Alkaline for Digital batteries provide long-lasting power for your favorite electronics.



Panasonic

Digital Alkaline 4-Pack AA Batteries

Part Number: LR6GA/4B

Product Features: High drain power designed for the digital world. • These top-performing batteries have been specifically designed for use in portable, high drain digital electronics ideal for the modern lifestyle. • From portable CD players to hand-held video games, Panasonic Alkaline for Digital batteries provide long-lasting power for your favorite electronics. • Available while supplies last.



Panasonic

Digital Alkaline 2-Pack D Cell Batteries

Part Number: LR20GA/2B

Product Features: High drain power designed for the digital world. • These top-performing batteries have been specifically designed for use in portable, high drain digital electronics ideal for the modern lifestyle. • From portable CD players to hand-held video games, Panasonic Alkaline for Digital batteries provide long-lasting power for your favorite electronics. • Available while supplies last.



Panasonic

Super Heavy-Duty 2-Pack D Cell Batteries

Part Number: UM1NPA/2B

Product Features: An economical power source for devices requiring low drain intermittent usage • They provide optimum performance for common household appliances and outdoor devices.



Panasonic

Super Heavy-Duty 4-Pack AA Batteries

Part Number: UM3NPA/4B

Product Features: An economical power source for devices requiring low drain intermittent usage • They provide optimum performance for common household appliances and outdoor devices.

For a complete listing of all Panasonic batteries available, please visit the Pana-Pacific web site at www.panapacific.com.

Camera Systems



Rear AMOS Compact 118° Camera System with 7" Monitor

Part Number: PP805570

Product Features: Monitor: 7" TFT liquid crystal display module w/LED backlight •

2m multicable (power) open wired, 2 multicable (video) with 4 pins female connector • User-adjustable - 132mm mounting bracket • Operating temperature between -40°C to +85°C • Impact & vibration resistant • Power protected against induction voltages, load dumps and over and undervoltage • High resolution pixel WVGA 800 x RGB x 480 • Brightness automatically adjusts to the ambient light • Option of a marker line per camera on the screen for the optimum determination of distance • Integrated sun visor • Input Voltage 12 - 60V/DC +/-10% • Watertight molded connectors **AMOS 118° Camera:** Next generation CMOS sensor • Light sensitivity < 0.05 lux • Integrated Safety ticker to show that camera is running and active • Operating temperature between -40°C to +85°C • Chemically hardened glass • Nitrogen-filled housing, watertight IP68 according to IEC 60529 & IP69K according to DIN 40050-9 • Heated lens glass, therefore no problems with condensation or frost • Impact & vibration proof • Fixed lens • Resolution sensor element: 640 x 480 pixels • The camera has a 0.5m cable including a waterproof molded 4 pins male connector **Cable:** 70' Cable (21m) - 4 pin male to a 4 pin female connector cable. Resistant to oil & petrol. Operating temp: -40C to +85C. Watertight molded cable connectors.



Side AMOS Compact 118° Camera System with 7" Monitor

Part Number: PP805571

Product Features: Monitor: 7" TFT liquid crystal display module w/LED backlight •

2m multicable (power) open wired, 2 multicable (video) with 4 pins female connector • User-adjustable - 132mm mounting bracket • Operating temperature between -40°C to +85°C • Impact & vibration resistant • Power protected against induction voltages, load dumps and over and undervoltage • High resolution pixel WVGA 800 x RGB x 480 • Brightness automatically adjusts to the ambient light • Option of a marker line per camera on the screen for the optimum determination of distance • Integrated sun visor • Input Voltage 12 - 60V/DC +/-10% • Watertight molded connectors **AMOS 118° Camera:** Next generation CMOS sensor • Light sensitivity < 0.05 lux • Integrated Safety ticker to show that camera is running and active • Operating temperature between -40°C to +85°C • Chemically hardened glass • Nitrogen-filled housing, watertight IP68 according to IEC 60529 & IP69K according to DIN 40050-9 • Heated lens glass, therefore no problems with condensation or frost • Impact & vibration proof • Fixed lens • Resolution sensor element: 640 x 480 pixels • The camera has a 0.5m cable including a waterproof molded 4 pins male connector **Cable:** 16' Cable - 4 pin male to a 4 pin female connector cable, 5m in length. Resistant to oil & petrol. Operating temp: -40C to +85C. Watertight molded cable connectors.



Specialised Camera Solutions

Rear, Left Side and Right Side AMOS 118° Camera System with 7" Monitor

Part Number: PP805572

Product Features: Monitor: 7" TFT liquid crystal display module w/LED backlight • 2m multicable (power) open wired, 2 multicable

(video) with 4 pins female connector • User-adjustable - 132mm mounting bracket • Operating temperature between -40°C to +85°C • Impact & vibration resistant • Power protected against induction voltages, load dumps and over and undervoltage • High resolution pixel WVGA 800 x RGB x 480 • Brightness automatically adjusts to the ambient light • Option of a marker line per camera on the screen for the optimum determination of distance • Integrated sun visor • Input Voltage 12 - 60V/DC +/-10% • Watertight molded connectors **AMOS 118° Camera Three (3) included in System:** Next generation CMOS sensor • Light sensitivity < 0.05 lux • Integrated Safety ticker to show that camera is running and active • Operating temperature between -40°C to +85°C • Chemically hardened glass • Nitrogen-filled housing, watertight IP68 according to IEC 60529 & IP69K according to DIN 40050-9 • Heated lens glass, therefore no problems with condensation or frost • Impact & vibration proof • Fixed lens • Resolution sensor element: 640 x 480 pixels • The camera has a 0.5m cable including a waterproof molded 4 pins male connector **Cables:** 70' Cable (21m) - 4 pin male to a 4 pin female connector cable **AND** one (1) 16' Cable - 4 pin male to a 4 pin female connector cable, 5m in length. Resistant to oil and petrol. Operating temp: -40C to +85C. Watertight molded cable connectors.



PRO-VIEW Professional Series

2.4 GHz Wireless Monitor and Rear View Camera System

Part Number: M150C-WL

Product Features: Monitor Features: 2.4 GHz Wireless 7" Color LCD monitor w/wide viewing angle

• Reception distance up to 100 ft. • 3.5mm front panel mount audio/video input • Built-in speaker • Full function remote control • Mirror and normal image switch • Button controlled brightness • Rear View Camera Features: 2.4 GHz Wireless Color CCD Rear view camera • Transmission distance up to 100 ft. • 1/3" Color CCD Camera • Built-in 18 IR LEDs for improved night vision • Built-in microphone • Reverse image picture • Waterproof housing • Adjustable Mount with Sun Shield • Waterproof cable connection • Operating Temp: -20C to 70C (Relative humidity 95%) • Storage Temp: -40C to 80C (Relative humidity 95%) • System also Includes Remote Control, Pedestal Mount, Sun Shield and U-bracket.



PRO-VIEW Professional Series

7" Color LCD System with Waterproof Rear View Color CMOS Camera with Night Vision LEDs and 35' Cable

Part Number: MCS-10PP

Product Features: Monitor (Part No. M115C)

Features: 7" Color LCD monitor w/wide viewing angle • One PAL/NTSC camera input • One A/V input • Built-in speaker • Full function remote control • Accessories included: Universal pedestal mount, Flush in-dash mounting housing, Power/camera input harness and remote control • Rear View Camera (Part No. C120) Features: 1/3" Color CMOS Sensor • Built-in 18 IR LEDs for improved night vision • Built-in waterproof microphone • Reverse image picture • Waterproof housing • Adjustable mount & sun shield • Waterproof cable connection • Operating Temp: -20C to 70C (Relative humidity 95%) • Storage Temp: -40C to 80C (Relative humidity 95%) • Includes 35' Extender Cable (Part No. RRC-35)



PRO-VIEW *Professional Series*

7" Color LCD System with Waterproof Rear View Color CMOS Camera with Night Vision LEDs and 70' Cable
Part Number: MCS-10PP70

Product Features: Monitor (Part No. M115C)

Features: 7" Color LCD monitor w/wide viewing angle • One PAL/NTSC camera input • One AV input • Built-in speaker • Full function remote control • Accessories included: Universal pedestal mount, Flush in-dash mounting housing, Power/camera input harness and Remote control • Rear View Camera (Part No. C120) Features: 1/3" Color CMOS Sensor • Built-in 18 IR LEDs for improved night vision • Built-in waterproof microphone • Reverse image picture • Waterproof housing • Adjustable mount & sun shield • Waterproof cable connection • Operating Temp: -20C to 70C (Relative humidity 95%) • Storage Temp: -40C to 80C (Relative humidity 95%) • Includes 70' Extender Cable (Part No. RRC-70)



PRO-VIEW *Professional Series*

Premium 7" Color LCD System with Waterproof Rear View Color CMOS Camera with Night Vision LEDs and 70' Cable
Part Number: MCS-13PP70

Product Features: Monitor (Part No. M130C) Features: 7" Color LCD monitor with wide viewing angle • Three PAL/NTSC camera inputs • One front panel mount A/V input for games • Built-in speaker • Mirror & normal image switch • Button-controlled brightness • Full function remote control • 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. C120) Features: 1/3" Color CMOS Sensor • Built-in 18 IR LEDs for improved night vision • Built-in waterproof microphone • Reverse image picture • Waterproof housing • Adjustable mount & sun shield • Waterproof cable connection • Operating Temp: -20C to 70C (Relative humidity 95%) • Storage Temp: -40C to 80C (Relative humidity 95%) • Includes 70' Extender Cable (Part No. RRC-70)



PRO-VIEW *Professional Series*

7" Color LCD System with Waterproof Rear View Color CMOS Camera with Night Vision LEDs - 35' and 70' Cables And Disconnect Cable
Part Number: MCS-10PP-ST

Product Features: Monitor (Part No. M115C)

Features: 7" Color LCD monitor w/wide viewing angle • One PAL/NTSC camera input • One AV input • Built-in speaker • Full function remote control • Accessories included: Universal pedestal mount, Flush in-dash

mounting housing, Power/camera input harness and remote control • Rear View Camera (Part No. C120) Features: 1/3" Color CMOS Sensor • Built-in 18 IR LEDs for improved night vision • Built-in waterproof microphone • Reverse image picture • Waterproof housing • Adjustable mount & sun shield • Waterproof cable connection • Operating Temp: -20C to 70C (Relative humidity 95%) • Storage Temp: -40C to 80C (Relative humidity 95%) • Includes one 35' Extender Cable (Part No. RRC-35) and one 70' Extender Cable (Part No. RRC-70) • Also includes Heavy-Duty trailer Pro-View Camera Cable (Part No. CAM-HAR-HDT) - Cable stretches up to 10' in length, compatible w/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.



PRO-VIEW *Professional Series*

Premium 7" Color LCD System with Waterproof Rear View Color CMOS Camera with Night Vision LEDs - 35' and 70' Cables And Disconnect Cable
Part Number: MCS-13PP-ST

Product Features: Monitor (Part No. M130C)

Features: 7" Color LCD monitor with wide viewing angle • Three PAL/NTSC camera inputs • One front panel mount A/V input for games • Built-in speaker • Mirror & normal image switch • Button-controlled

brightness • Full function remote control • 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. C120) Features: 1/3" Color CMOS Sensor • Built-in 18 IR LEDs for improved night vision • Built-in waterproof microphone • Reverse image picture • Waterproof housing • Adjustable mount & sun shield • Waterproof cable connection • Operating Temp: -20C to 70C (Relative humidity 95%) • Storage Temp: -40C to 80C (Relative humidity 95%) • Includes one 35' Extender Cable (Part No. RRC-35) and one 70' Extender Cable (Part No. RRC-70) • Also includes Heavy-Duty trailer Pro-View Camera Cable (Part No. CAM-HAR-HDT) - cable stretches up to 10' in length, compatible w/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.



PRO-VIEW *Professional Series*

Premium 7" Color LCD System with Waterproof Rear View Color CMOS Camera with Night Vision LEDs and 35' Cable
Part Number: MCS-13PP

Product Features: Monitor (Part No. M130C) Features:

7" Color LCD monitor with wide viewing angle • Three PAL/NTSC camera inputs • One front panel mount A/V input for games • Built-in speaker • Mirror & normal image switch • Button-controlled brightness • Full function remote control • 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. C120) Features: 1/3" Color CMOS Sensor • Built-in 18 IR LEDs for improved night vision • Built-in waterproof microphone • Reverse image picture • Waterproof housing • Adjustable mount & sun shield • Waterproof cable connection • Operating Temp: -20C to 70C (Relative humidity 95%) • Storage Temp: -40C to 80C (Relative humidity 95%) • Includes 35' Extender Cable (Part No. RRC-35)



PRO-VIEW *Professional Series*

7" Color LCD System with Right Side View Color CMOS Camera and 16' Cable
Part Number: MCS-20PP

Product Features: Monitor (Part No. M115C) Features:

7" Color LCD monitor with wide viewing angle • One PAL/NTSC camera input • One A/V input • Built-in speaker • Full function remote control • Accessories included: Universal pedestal mount, Flush in-dash mounting housing, Power/camera input harness and remote control • Right View Camera (Part No. C-SDR-CMOS) Features: 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)

PRO-VIEW Professional Series



7" Color LCD System with Right Side View Color CMOS Camera and 16' Cable

Part Number: MCS-23PP

Product Features: Monitor (Part No. M130C) Features:

- 7" Color LCD monitor with wide viewing angle
- Three PAL/NTSC camera inputs
- One front panel mount AV input for games
- Built-in speaker
- Mirror & normal image switch
- Button-controlled brightness
- Full function remote control
- Accessories included: Sun shield and U-bracket, Universal pedestal mount, Flush in-dash mounting housing, Power/camera input harness and remote control
- Right View Camera (Part No. C-SDR-CMOS) Features: 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)

PRO-VIEW Professional Series



Premium 7" Color LCD System with Two CMOS Cameras (Rear View and Right Side View) and 16' & 35' Cables

Part Number: MCS-30PP

Product Features: Monitor (Part No. M130C)

- Features: 7" Color LCD monitor with wide viewing angle
- Three PAL/NTSC camera inputs
- One front panel mount AV input for games
- Built-in speaker
- Mirror and normal image switch
- Button-controlled brightness
- Full function remote control
- 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. C120) Features: 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: -20C to 70C (Relative humidity 95%)
- Storage Temperature: -40C to 80C (Relative humidity 95%)
- Right View Camera (Part No. C-SDR-CMOS) Features: 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 one 16' Extender Cable (Part No. RRC-16) & one 35' Extender Cable (Part No. RRC-35)

PRO-VIEW Professional Series



Premium 7" Color LCD System with Two CMOS Cameras (Rear View and Right Side View), 16', 35' and 70' Cables and Disconnect Cable

Part Number: MCS-30PP-ST

Product Features: Monitor (Part No. M130C)

Features: 7" Color LCD monitor with wide viewing angle

- Three PAL/NTSC camera inputs
- One front panel mount AV input for games
- Built-in speaker
- Mirror & normal image switch
- Button-controlled brightness
- Full function remote control
- 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. C120) Features: 1/3" Color CMOS Sensor
- Built-in 18 IR LEDs for improved night vision
- Built-in waterproof microphone
- Reverse image picture
- Waterproof housing
- Adjustable mount & sun shield
- Waterproof cable connection
- Operating Temp: -20C to 70C (Relative humidity 95%)
- Storage Temp: -40C to 80C (Relative humidity 95%)
- Right View Camera (Part No. C-SDR-CMOS) Features: 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 one 16' Extender Cable (Part No. RRC-16), one 35' Extender Cable (Part No. RRC-35) and one 70' Extender Cable (Part No. RRC-70)
- Also includes Heavy-Duty trailer Pro-View Camera Cable (Part No. CAM-HAR-HDT) - cable stretches up to 10' in length, compatible w/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.

PRO-VIEW Professional Series



Premium 7" Color LCD System with Three CMOS Cameras (Rear View, Right Side View and Left Side View) and 16' & 35' Cables

Part Number: MCS-40PP

Product Features: Monitor (Part No. M130C) Features:

- 7" Color LCD monitor with wide viewing angle
- Three PAL/NTSC camera inputs
- One front panel mount AV input for games
- Built-in speaker
- Mirror & normal image switch
- Button-controlled brightness
- Full function remote control
- 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. C120) Features: 1/3" Color CMOS Sensor
- Built-in 18 IR LEDs for improved night vision
- Built-in waterproof microphone
- Reverse image picture
- Waterproof housing
- Adjustable mount and sun shield
- Waterproof cable connection
- Operating Temperature: -20C to 70C (Relative humidity 95%)
- Storage Temperature: -40C to 80C (Relative humidity 95%)
- Right View Camera (Part No. C-SDR-CMOS) Features: 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
- Left View Camera (Part No. C-SDL-CMOS) Features: 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 one 16' Extender Cable (Part No. RRC-16) and one 35' Extender cable (Part No. RRC-35)

PRO-VIEW Professional Series



Premium 7" Color LCD System with Three CMOS Cameras (Rear View, Right Side View and Left Side View), 16', 35' and 70' Cables and Disconnect Cable

Part Number: MCS-40PP-ST

Product Features: Monitor (Part No. M130C)

Features: 7" Color LCD monitor with wide viewing angle

- Three PAL/NTSC camera inputs
- One front panel mount AV input for games
- Built-in speaker
- Mirror & normal image switch
- Button-controlled brightness
- Full function remote control
- 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. C120) Features: 1/3" Color CMOS Sensor
- Built-in 18 IR LEDs for improved night vision
- Built-in waterproof microphone
- Reverse image picture
- Waterproof housing
- Adjustable mount & sun shield
- Waterproof cable connection
- Operating Temp: -20C to 70C (Relative humidity 95%)
- Storage Temp: -40C to 80C (Relative humidity 95%)
- Right View Camera (Part No. C-SDR-CMOS) Features: 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
- Left View Camera (Part No. C-SDL-CMOS) Features: 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 one 16' Extender Cable (Part No. RRC-16), one 35' Extender Cable (Part No. RRC-35) and one 70' Extender Cable (Part No. RRC-70)
- Also includes Heavy-Duty trailer Pro-View Camera Cable (Part No. CAM-HAR-HDT) - cable stretches up to 10' in length, compatible w/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.

Truck & Safety Components



PathFindIR™ Driver's Night Vision System - Kit w/ Monitor

Part Number: PP803788

Product Features: The PathFindIR™ is a compact thermal imager that allows you to see up to four times farther in total darkness than you

can see with your headlights. Typical headlights only let you see about 450' straight ahead, but PathFindIR™ sees heat not light, so that you can see everything in front of you. Clearly see road hazards like animals, pedestrians and disabled vehicles at night or day, in good weather and bad, without being blinded by the glare of oncoming headlights. This complete kit includes everything needed for a complete installation, except for the fasteners that mount the camera bracket to the vehicle; 1/4" (6.35mm) holes are provided in the bracket. The monitor has three additional inputs for rear and side cameras and comes with both a flush mount bezel and a swiveling adhesive mount universal knuckle. The camera, when mounted in its bracket, is about 3" by 3" by 4". The cable exits the bottom side of the camera/ mounting bracket. The connection between the camera and 20' long cable is completely sealed against moisture. The camera must be mounted outside the cab of the vehicle, as it cannot "see" through glass.

Includes: PathFindIR™ thermal night vision camera (PP703773); includes a universal mounting bracket and hardware for securing and aiming the camera • High resolution, 7-inch LCD monitor (M130C); wide viewing angle; one PAL/NTSC camera input and one front panel mount A/V input for the PathfindIR™ camera; built-in speaker; mirror and normal image switch; button-controlled brightness; and, full function remote • PathFindIR™ 20' Cable (PP503774) with an adapter that fits most monitor auxiliary video in jacks • PathFindIR™ Installation Instructions • For additional information, visit FLIR Thermal Imaging for Transportation



PathFindIR™ II - PD/AD Driver's Night Vision Camera

Part Number: 334-0050-00

Product Features: Includes: Camera (30Hz Domestic), Cables and ECU with Pedestrian Detection, and Animal Detection. PathFindIR™

It is the first driving vision system to incorporate the latest in FLIR's thermal imaging technology coupled with pedestrian and animal detection symbology. Simplistic, clear images, in absolute darkness, with no distraction from headlight glare, pedestrians, animals, and road hazards are displayed farther than headlights. Pedestrians and animals in the scene are highlighted through the use of the sophisticated software interface for added awareness. The PathFindIR™ II's simple integration is a powerful safety addition to any vehicle, large or small, in cold or warm weather conditions. The PathFindIR™ II image can be displayed on standard aftermarket monitors, or, through third party integration technologies into factory navigation screens. Optional mounting brackets for the ECU and camera are available, as well as, an optional installation (with monitor) kit which includes both brackets and a 7" LCD dash mounted monitor. Installation Kit with Monitor is Part No. 421-0053-00.



PathFindIR™ II - Imager Only Driver's Night Vision Camera

Part Number: 334-0052-00

Product Features: Includes: Camera (30Hz Domestic), ECU, and Cables. PathFindIR™ II Imager Only incorporates the latest in FLIR's thermal imaging technology in a

simple to install and use driving vision assist system. The Imager Only system incorporates the same camera, ECU, cables as the AD/PD system, however it does not include the pedestrian or animal detection or symbology. Simplistic, clear images, in absolute darkness, with no distraction from headlight glare, pedestrians, animals, and road hazards are displayed farther than headlights. The PathFindIR™ II image can be displayed on standard aftermarket monitors, or, through third party integration technologies into factory navigation screens. The PathFindIR™ II's simple integration is a powerful safety addition to any vehicle, large or small, in cold or warm weather conditions. Optional mounting brackets for the ECU and camera are available, as well as, an optional monitor kit which includes both brackets and a 7" LCD dash mounted monitor. Optional mounting brackets for the ECU and camera are available, as well as, an optional installation (with monitor) kit which includes both brackets and a 7" LCD dash mounted monitor. Installation Kit with Monitor is Part No. 421-0053-00.



PathFindIR™ II - Installation Kit with Monitor

Part Number: 421-0053-00

Includes: PathFindIR™ II Camera Mount with Adjustable Arm (Part No. 261-2319-00); ECU Mounting Bracket (Part No. 261-2270-00); 7" LCD Monitor with Sun Shield, Bracket and Power Cable (Part No. 4105734); PathFindIR™ II Video Cable to Monitor Video (BNC to S-Video) cable - 9-foot (Part No. 4105735).

can see with your headlights. Typical headlights only let you see about 450' straight ahead, but PathFindIR™ sees heat not light, so that you can see everything in front of you. Clearly see road hazards like animals, pedestrians and disabled vehicles at night or day, in good weather and bad, without being blinded by the glare of oncoming headlights. This complete kit includes everything needed for a complete installation, except for the fasteners that mount the camera bracket to the vehicle; 1/4" (6.35mm) holes are provided in the bracket. The monitor has three additional inputs for rear and side cameras and comes with both a flush mount bezel and a swiveling adhesive mount universal knuckle. The camera, when mounted in its bracket, is about 3" by 3" by 4". The cable exits the bottom side of the camera/ mounting bracket. The connection between the camera and 20' long cable is completely sealed against moisture. The camera must be mounted outside the cab of the vehicle, as it cannot "see" through glass.

Camera Systems Parts & Cables



Specialised Camera Solutions

AMOS 118° NTSC Camera

Part Number: 0135110

Product Features: Next generation CMOS sensor • Light sensitivity < 0.05 lux • Integrated Safety ticker to show that

camera is running and active • Operating temp between -40°C to +85°C • Power input 12 - 24V/DC • Chemically hardened glass • Nitrogen-filled housing, watertight IP68 according to IEC 60529 & IP69K according to DIN 40050-9 • Heated lens glass, therefore no problems with condensation or frost • Impact & vibration proof • Fixed lens • Resolution sensor element: 640 x 480 pixels • The camera has a 0.5m cable including a waterproof molded 4 pins male connector • For use with Orlaco monitors



Specialised Camera Solutions

AMOS 118° NTSC MIRROR Camera

Part Number: 0135310

Product Features: Next generation CMOS sensor • Light sensitivity < 0.05 lux • Integrated Safety ticker to show that camera is running and active

• Operating temp between -40°C to +85°C • Power input 12 - 24V/DC • Chemically hardened glass • Nitrogen-filled housing, watertight IP68 according to IEC 60529 & IP69K according to DIN 40050-9 • Heated lens glass, therefore no problems with condensation or frost • Impact & vibration proof • Fixed lens • Resolution sensor element: 640 x 480 pixels • The camera has a 0.5m cable including a waterproof molded 4 pins male connector • NTSC Mirror - for use with 3rd-party monitors that do not have mirror image capabilities



Specialised Camera Solutions

AMOS 118° NTSC Communicator Camera

Part Number: 0135810

Product Features: Up to 4x digital zoom • Insert

customizable guiding lines • Different fisheye distortions can be corrected • Adjustable mirror/flip settings • Customizable text features (e.g. camera name inserting) • Operating temp -40°C to +85°C • Power input 12 - 24V/DC • Chemically hardened glass • Nitrogen-filled housing • Heated lens glass, therefore no problems with condensation or frost • Resolution sensor element: 640 x 480 pixels • Impact & vibration proof • For use with Serial Orlaco Monitor



Specialised Camera Solutions

AMOS 118° NTSC IR LED Communicator Camera

Part Number: 0146230

Product Features: Up to 4x digital zoom • Insert

customizable guiding lines • Different fisheye distortions can be corrected • Adjustable mirror/flip settings • Customizable text features (e.g. camera name inserting) • Operating temp between -40°C to +85°C • Power input 12 - 24V/DC • Chemically hardened glass • Nitrogen-filled housing • Heated lens glass, therefore no problems with condensation or frost • Resolution sensor element: 640 x 480 pixels • Impact & vibration proof • The camera has a 0.5m cable including a waterproof molded 7 pins male connector • For use with Serial Orlaco Monitor



Specialised Camera Solutions



AMOS 118° NTSC ATVC (All Time Vision Cleaning) MIRROR Camera

Part Number: 0400260

Product Features: How it Works - the Camera has a self cleaning mode. The Camera lens is built in a glass tube which can rotate via an industrial stepping motor. Upon activation, water (eg: wiper fluid) is sprayed onto the glass surface via a nozzle, the rotation is activated & the glass surface is cleaned via a built in wiper. The stepping motor is controlled via the I/O Box (Part No. 0404190 - Sold Separately). Activation is done via the Orlaco Monitor or an input in the I/O Box • The ATVC I/O Box is powered with a separate dedicated 24V/DC power supply (not via the Orlaco monitor). The ATVC I/O Box supplies power to the camera and the optional pump/water tank (Part No. 3500810 - Sold Separately) • The AMOS 118° ATVC is in mirror-mode as a standard. The AMOS 118° ATVC Mirror is designed to be used as a rearview camera (this makes it easy to adapt to third party monitors) • Next generation CMOS sensor • Rotation endless 360° • 0.5m video cable 7p and 0.5m water hose w/valve to connect to water pump • The connection between the ATVC I/O Box & the ATVC camera must be made via a cable with 7-pin connectors



Specialised Camera Solutions



7" RLED High Resolution Monitor (4 Pin)

Part Number: 0208603

Product Features: 7" TFT liquid crystal display module with LED backlight • 2m multicable (power) open wired, 2 multicable (video) with 4 pins female connector • User-adjustable - 132mm mounting bracket • Operating temperature between -40°C to +85°C • Impact & vibration resistant • Power protected against induction voltages, load dumps and over- and undervoltage • High resolution pixel WVGA 800 x RGB x 480 • Brightness automatically adjusts to the ambient light • Option of a marker line per camera on the screen for the optimum determination of distance • Integrated sun visor • Input Voltage 12 - 60V/DC +/-10% • Watertight molded connectors



Specialised Camera Solutions



7" RLED Monitor w/Integrated Sun Visor (7 Pin)

Part Number: 0208632

Product Features: 7" TFT liquid crystal display module with LED backlight • 6m multicable (power) open wired, 6m multicable (video) with 7 pins female connector • User-adjustable - 132mm mounting bracket • Operating temperature between -40°C to +85°C • Impact and vibration resistant • Power protected against induction voltages, load dumps and over- and undervoltage • High resolution pixel WVGA 800 x RGB x 480 • Mirror image setting • Power Protected against: induction voltages, load dumps, over-and-under voltage • Brightness automatically adjusts to the ambient light • Option of a marker line per camera on the screen for the optimum determination of distance • Integrated sun visor • Input Voltage 12 - 60V/DC +/-10% • Watertight molded connectors



Specialised Camera Solutions



4-pin Output Video Switcher for Monitor

Part Number: 0404040

Product Features: Video Switcher - Inputs and power supply for three cameras and in combination with a Y-split cable for 4 cameras • 4 pins output for monitor • Cameras can be switched over automatically or manually • Waterproof IP54 according to IEC 60529



Specialised Camera Solutions



ATVC Water Hose

Part Number: 2270140

Product Features: Hose to connect the water pump with the ATVC camera • Maximum length between the pump and the camera is 11m • The water hose can be ordered per meter • .4mm inside / .7mm outside



Specialised Camera Solutions



ATVC Pump 24V Reservoir 6L

Part Number: 3500810

Product Features: Holds 6 Liters of washer fluid • Pump can be connected to the ATVC I/O Box (cable included with ATVC I/O Box) • Includes mounting bracket



Specialised Camera Solutions



Dynamic Cables 4 Pin

Product Features: Orlaco Dynamic cables have 4pins male to a 4pins female connector • Suitable for dynamic use • All cables are specially developed by Orlaco engineering • Soft cover w/small bend radius • EMC screening for optimum performance of the equipment in crowded areas w/electromagnetic noise • Resistant to oil & petrol • Operating temperature -40°C to +85°C • Watertight molded cable connectors • Special lengths or versions are available upon request

Part Number: 0304340 - 5m

Part Number: 0301730 - 15m

Part Number: 0301830 - 21m



Specialised Camera Solutions



Multi Cables (Standard) 4 Pin

Product Features: Orlaco Multi cables have 4pins male to a 4pins female connector • These standard cables can be used if no special requirements like mechanical protection or dynamic movement of the cable is needed • All cables are specially developed by Orlaco engineering • EMC screening for optimum performance of the equipment in crowded areas w/electromagnetic noise • Resistant to oil and petrol • Operating temperature -40°C to +85°C • Watertight molded cable connectors

• Special lengths or versions are available upon request

Part Number: 0301960 - 1m

Part Number: 0301870 - 2m

Part Number: 0301890 - 3m

Part Number: 0301880 - 5m

Part Number: 0301930 - 8m

Part Number: 0301900 - 11m

Part Number: 0301920 - 16m

Part Number: 0301940 - 21m



Specialised Camera Solutions



Multi (Serial) Cables (Standard) 7 Pin

Product Features: Orlaco Multi cable with a 7pins male to a 7pins female connector • These standard cables can be used if no special requirements like mechanical protection or dynamic movement of the cable is needed • All cables are specially developed by Orlaco engineering • EMC screening for optimum performance of the equipment in crowded areas w/electromagnetic noise • Resistant to oil and petrol • Operating temperature -40°C to +85°C • Watertight molded cable connectors

Special lengths or versions are available upon request

Part Number: 0304410 - 6m

Part Number: 0304610 - 11m

Part Number: 0304620 - 16m

Part Number: 0305030 - 21m

Truck & Safety Components



PRO-VIEW Professional Series

Waterproof Rear View Color CMOS Camera with Night Vision LEDs
Part Number: C120

Product Features: 1/3" Color CMOS Sensor • Built-in 18 IR LEDs for improved night vision • Built-in waterproof microphone • Reverse image picture • Waterproof housing • Adjustable mount and sun shield • Waterproof cable connection • Operating Temperature: -20C to 70C (Relative humidity 95%) • Storage Temperature: -40C to 80C (Relative humidity 95%)



PRO-VIEW Professional Series

Left Side View Color CMOS Camera in Black Housing
Part Number: C-SDL-CMOS

Product Features: 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



PRO-VIEW Professional Series

Right Side View Color CMOS Camera in Black Housing
Part Number: C-SDR-CMOS

Product Features: 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



PRO-VIEW Professional Series

Heavy-Duty Trailer Pro-View Camera Cable
Part Number: CAM-HDT-PLA

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



PRO-VIEW Professional Series

7" Color LCD Monitor with 1 Camera Input
Part Number: M115C

Product Features: 7" Color LCD monitor with wide viewing angle • One PAL/NTSC camera input • One A/V input • Built-in speaker • Full function remote control • Accessories included: Universal pedestal mount, Flush in-dash mounting housing, Power/camera input harness and remote control



PRO-VIEW Professional Series

7" Color LCD Monitor with 3 Camera Inputs
Part Number: M130C

Product Features: 7" Color LCD monitor with wide viewing angle • Three PAL/NTSC camera inputs • One front panel mount A/V input for games • Built-in speaker • Mirror and normal image switch • Button-controlled brightness • Full function remote control • Accessories included: Sun shield and U-bracket, Universal pedestal mount, Flush in-dash mounting housing, Power/camera input harness and remote control



PRO-VIEW Professional Series

7" Color LCD Quad View Safety Camera Monitor with 4 Camera Inputs
Part Number: M140C4

Product Features: 7" Touch Color TFT-LCD monitor with wide viewing angle • Four camera inputs with reverse and turn signal triggering for automatic camera switching • Multiple viewing modes • Rear camera inputs supports back up cameras with audio • Front panel 3.5mm audio/video input for portable A/V devices • Built-in speaker for rear camera audio and front panel A/V inputs • Manual normal image and mirror image monitor view switching • Unlimited mounting applications • Includes: remote control, detachable sun shield, U-bracket for dash top or overhead mounting, and multi-directional pedestal mount



PRO-VIEW Professional Series

Rear View Color CMOS Camera Kit for Kenworth NavPlus® System or Peterbilt SmartNav® System
Part Number: PP804395

Product Features: 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: -20C to 70C (Relative humidity 95%) • Storage Temp: -40C to 80C (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 • NOTE: Installation requires a P92-8387 harness SOLD SEPARATELY through PACCAR Parts. Only one (1) P92-8387 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.



PRO-VIEW Professional Series

Right Side View Color CMOS Camera in Black Housing for Kenworth NavPlus® System or Peterbilt SmartNav® System
Part Number: PP804396

Product Features: 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 • NOTE: Installation requires a P92-8387 harness SOLD SEPARATELY through PACCAR Parts. Only one (1) P92-8387 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.



PRO-VIEW Professional Series

Left Side View Color CMOS Camera in Black Housing for Kenworth NavPlus® System or Peterbilt SmartNav® System
Part Number: PP804397

Product Features: 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 • NOTE: Installation requires a P92-8387 harness SOLD SEPARATELY through PACCAR Parts. Only one (1) P92-8387 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.

Gauges / Clocks



Digital Alarm Clock - Green Illumination

Part Number: PP604194

Product Features: 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



Digital Temp Gauge - Amber Illumination w/Chrome Bezel

Part Number: PP604195

Product Features: 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 w/Amber LED & Buzzer Warning Alarm • 2" in diameter



Digital Alarm Clock - Green Illumination w/ Chrome Bezel

Part Number: PP604225

Product Features: Green Illumination w/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

Power Converters / Battery Chargers



45 amps Onboard Intelligent Battery Charger/Converter

Part Number: IBC45

Product Features: 45amps • High efficiency • Fully automated with 4 operating modes • Perfect when it comes to maintaining the batteries in perfect condition • Allows the use of DC powered accessories like auxiliary A/C systems • Offers a very precise monitoring of the battery bank state • Automatically adjusts output voltage accordingly to supply a load or recharge batteries • Prevents gassing *Easy to install using Tundra CM Series installation kits *Can be linked to Tundra Inverters for more convenience in a long haul or work truck application



70 amps Onboard Intelligent Battery Charger/Converter

Part Number: IBC70

Product Features: 70amps • High efficiency • Fully automated with 4 operating modes • Perfect when it comes to maintaining the batteries in perfect condition • Allows the use of DC powered accessories like auxiliary A/C systems • Offers a very precise monitoring of the battery bank state • Automatically adjusts output voltage accordingly to supply a load or recharge batteries • Prevents gassing *Easy to install using Tundra CM Series installation kits *Can be linked to Tundra Inverters for more convenience in a long haul or work truck application



80 amps Onboard Intelligent Battery Charger/Converter

Part Number: IBC80

Product Features: 80amps • High efficiency • Fully automated with 4 operating modes • Perfect when it comes to maintaining the batteries in perfect condition • Allows the use of DC powered accessories like auxiliary A/C systems • Offers a very precise monitoring of the battery bank state • Automatically adjusts output voltage accordingly to supply a load or recharge batteries • Prevents gassing *Easy to install using Tundra CM Series installation kits *Can be linked to Tundra Inverters for more convenience in a long haul or work truck application

PRO-VIEW

Professional Series



Front View Color CMOS Camera Kit for Kenworth NavPlus® System or Peterbilt SmartNav® System

Part Number: PP804430

Product Features: 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 Temp: -20C to 70C (Relative humidity 95%) • Storage Temp: -40C to 80C (Relative humidity 95%) • Includes: 16' Extender Cable (Part No. RRC-16) and Camera Display Adapter (Part No. PP204391) for installation w/Kenworth NavPlus® System or Peterbilt SmartNav® System • NOTE: Installation requires a P92-8387 harness SOLD SEPARATELY through PACCAR Parts. Only one (1) P92-8387 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 4 connectors to which cameras can be added.



PRO-VIEW

Professional Series

Extender Cables for Pro-View Camera Systems

Product Features: Compatible w/Pro-View Camera Systems

• 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 (70' + 70' + 10') are possible with no degradation of video signal

10' Extender Cable for Pro-View Camera Systems

Part Number: RRC-10

16' Extender Cable for Pro-View Camera Systems

Part Number: RRC-16

35' Extender Cable for Pro-View Camera Systems

Part Number: RRC-35

70' Extender Cable for Pro-View Camera Systems

Part Number: RRC-70

Dash Cameras



(front)



(back)

Panasonic

Driving Video Recorder

Part Number: VRP-110T

Product Features: Secures your cab and protects you from fraudulent claims • Records everything you see and hear • 2.4" Display • 1080 Full HD 1920 x 1080 • HDMI output • 180 Sec Auto File Protection • 130° Wide Angle Glass Lens & IR-Filter • Wide Dynamic Range (WDR) • Storage time at 8G: 1.5 hours • Recording format MOV(H.264) • Motion Detection for Emergency Recording • Driver Fatigue Alert • 470mAH Built-in Battery • Swivel Cam lets you film the road or your cab • Operating Temp -10° C - 60° C • Simple Installation - ready to use out-of-the-box • Includes: Driving recorder, suction bracket, cigarette charger, software CD and 16GB Micro-SD



(front)



(back)

Panasonic

Driving Video Recorder with GPS

Part Number: VRP-112T

Product Features: Secures your cab and protects you from fraudulent claims • Records everything you see and hear • 2.4" Display • 1080 Full HD 1920 x 1080 • HDMI output • 180 Sec Auto File Protection • 130° Wide Angle Glass Lens & IR-Filter • Wide Dynamic Range (WDR) • **Built-in GPS Antenna** • Storage time at 8G: 1.5 hours • Recording format MOV(H.264) • Motion Detection for Emergency Recording • Driver Fatigue Alert • Speed Limit Alert Setting • 470mAH Built-in Battery • Swivel Cam lets you film the road or your cab • Operating Temp -10° C - 60° C • Simple Installation - Ready to use out-of-the-box • Includes: Driving recorder, suction bracket, cigarette charger, software CD and 16GB Micro-SD

Truck & Safety Components

Power Converter / Battery Charger Installation Kits



45 amps Truck Approved Battery Charger to Batteries Installation Kit
Part Number: CM4512

Product Features: Professional grade, complete truck approved installation kit • Allows connection of Tundra IBC45 Onboard Battery Charger to battery bank (up to 12" from batteries) • Plug & play • Adapted to your needs and equipment • Best efficiency • Highest safety level • Low maintenance **Kit Includes:** 12' section of flexible and high quality cable with pre-assembled terminal lugs to connect the negative poles • 1' section of flexible and high quality cable with pre-assembled terminal lugs to make the connection between the positive pole of the battery and the DC fuse • 11' section of flexible and high quality cable with pre-assembled terminal lugs to make the connection between the DC fuse and the positive pole of the inverter • One DC fuse • One DC fuse holder • Waterproof PVC floor strain reliefs • Protective plastic loom • Metallic cable clamps • High-endurance plastic tie-wraps • Assorted screws



70 amps Truck Approved Battery Charger to Batteries Installation Kit
Part Number: CM7012

Product Features: Professional grade, complete truck approved installation kit • Allows connection of Tundra IBC70 Onboard Battery Charger to battery bank (up to 12" from batteries) • Plug & play • Adapted to your needs and equipment • Best efficiency • Highest safety level • Low maintenance **Kit Includes:** 12' section of flexible & high quality cable w/pre-assembled terminal lugs to connect the negative poles • 1' section of flexible and high quality cable w/pre-assembled terminal lugs to make the connection between the positive pole of the battery & the DC fuse • 11' section of flexible & high quality cable w/pre-assembled terminal lugs to make the connection between the DC fuse & the positive pole of the inverter • One DC fuse • One DC fuse holder • Waterproof PVC floor strain reliefs • Protective plastic loom • Metallic cable clamps • High-endurance plastic tie-wraps • Assorted screws



45 amps Truck Approved Battery Charger to Inverter Installation Kit
Part Number: CM702

Product Features: Professional grade, complete truck approved installation kit • Allows link to Tundra IBC45 & IBC70 Onboard Battery Chargers to Tundra Truck Approved Power Inverters (up to 2' from inverter) • Plug & play • Best efficiency • Highest safety level • Low maintenance **Kit Includes:** 2' section of high quality and flexible welding cable, to be used on the NEGATIVE poles, w/pre-assembled terminal lugs • 2' section of high quality & flexible welding cable, to be used on the POSITIVE poles, w/ pre-assembled terminal lugs

Power Inverters



130W Traveler® Power Inverter with USB Port
Part Number: CPI190

Product Features: 130 Watts continuous power, 260 Watts peak power • Grounded AC outlet - Convert vehicle battery power to AC household power • 2.1A USB Port - Charge iPod®, Blackberry®, mobile phones, tablets and

many other USB devices • Swivel arm - Convenient multiple positioning • Traveler® compact design - Fits conveniently in vehicle



200W Power Inverter with USB Port Cup-Holder Design

Part Number: CPI290CH

Product Features: 200 Watts continuous power - 400 Watts peak power • Grounded AC outlet - Convert your vehicle's battery power to AC household power •

2.1A USB port - Charge iPod®, Blackberry®, mobile phones, tablets and many other USB devices • Cup-holder design - Fits conveniently in vehicle cup holders



400W Power Inverter with USB Port
Part Number: CPI490

Product Features: 400 Watts continuous power - 800 Watts peak power • 2 Grounded AC outlets - Powers up to two household appliances • 2.1A USB

port • Cigarette lighter cord & Direct-to-battery cables included - Provides power directly from vehicle battery • Pentagon Protection™ 5 levels of protection against failures: thermal shutdown, reverse polarity protection, over-voltage shutdown, low voltage shutdown and low voltage alarm.



800W Power Inverter with USB Port
Part Number: CPI890

Product Features: 800 Watts continuous power - 1600 Watts peak power • 2 Grounded AC outlets -

Powers up to two household appliances • 2.1A USB port - Charge iPod®, Blackberry®, mobile phones, tablets and many other USB devices • Direct-to-battery cables included - Provides power directly from vehicle battery • Pentagon Protection™ - 5 levels of protection against failures: thermal shutdown, reverse polarity protection, over-voltage shutdown, low voltage shutdown and low voltage alarm



1000W Power Inverter with USB Port
Part Number: CPI1090

Product Features: 1000 Watts continuous power - 2000 Watts peak power • 2 Grounded AC outlets -

Powers up to two household appliances • 2.1A USB port - Charge iPod®, Blackberry®, mobile phones, tablets and many other USB devices • Direct-to-battery cables included - Provides power directly from vehicle battery • Pentagon Protection™ - 5 levels of protection against failures: thermal shutdown, reverse polarity protection, over-voltage shutdown, low voltage shutdown and low voltage alarm **PLUS:** Inductive Kick-Back Protection and GFI Self-Test



1500W Power Inverter with USB Port
Part Number: CPI1590

Product Features: 1500 Watts continuous power - 3000 Watts peak power • 3 Grounded AC outlets

- Powers up to three or more household appliances • 2.1A USB port - Charge iPod®, Blackberry®, mobile phones, tablets and many other USB devices • Volt/Watt meter - Keep track of power usage • Pentagon Protection™ - 5 levels of protection against failures: thermal shutdown, reverse polarity protection, over-voltage shutdown, low voltage shutdown & low voltage alarm **PLUS:** Inductive Kick-Back Protection and GFI Self-Test



2500W Power Inverter with USB Port

Part Number: CPI2590

Product Features: 2500 Watts continuous power - 5000 Watts peak power • 3 Grounded AC outlets

- Powers up to three or more household appliances • 2.1A USB port - Charge iPod®, Blackberry®, mobile phones, tablets and many other USB devices • Volt/Watt meter - Keep track of power usage • Pentagon Protection™ - 5 levels of protection against failures: thermal shutdown, reverse polarity protection, over-voltage shutdown, low voltage shutdown and low voltage alarm **PLUS:** Inductive Kick-Back Protection and GFI Self-Test



150W Modified Sine Wave Power Inverter

Part Number: M150

Product Features: 150 Watts Continuous output power - 300 Watts Peak output power • High efficiency

• Professional Grade • Moderate battery protection (alarm at 10.5 VDC / shut-down at 10.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 90% • AC outputs 1 x NEMA 5 - 15R • Operating temperatures -30° to 131° F • DC input - Lighter Plug



350W Modified Sine Wave Power Inverter

Part Number: M350

Product Features: 350 Watts Continuous output power - 700 Watts Peak output power • High efficiency

• Professional Grade • Moderate battery protection (alarm at 10.5 VDC / shut-down at 10.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 90% • AC outputs 1 x NEMA 5 - 15R • Operating temperatures -30° to 131° F • DC inputs - Lighter Plug + Alligator clips



600W Modified Sine Wave Power Inverter

Part Number: M600

Product Features: 600 Watts Continuous output power - 1200 Watts Peak output power • High

efficiency • Professional Grade • Moderate battery protection (alarm at 10.5 VDC / shut-down at 10.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 90% • AC outputs 2 x NEMA 5 - 15R • Operating temperatures -30° to 131° F • DC inputs - 1 meter cables with lugs



1000W Modified Sine Wave Power Inverter

Part Number: M1000

Product Features: 1000 Watts Continuous output power - 2000 Watts Peak output power • High

efficiency • Professional Grade • Moderate battery protection (alarm at 10.5 VDC / shut-down at 10.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 90% • AC outputs 2 x NEMA 5 - 15R • Operating temperatures -30° to 131° F • DC inputs - Blocks for 3/8" terminals



1500W Modified Sine Wave Power Inverter with Battery Optimization Technology

Part Number: M1500

Product Features: 1500 Watts Continuous output power - 3000 Watts Peak output power •

High efficiency • Professional Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 92% • AC outputs 2 x NEMA 5 - 15R • Operating temperatures -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals



2000W Modified Sine Wave Power Inverter with Battery Optimization Technology

Part Number: M2000

Product Features: 2000 Watts Continuous output power - 4000 Watts Peak output power •

High efficiency • Professional Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 92% • AC outputs 2 x NEMA 5 - 15R • Operating temperatures -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals



2500W Modified Sine Wave Power Inverter with Battery Optimization Technology

Part Number: M2500

Product Features: 2500 Watts Continuous output power - 5000 Watts Peak output power • Steel casing

and high cooling efficiency • Industrial Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 92% • AC outputs 2 x NEMA 5 - 15R + hardware • Operating temperatures -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals



3000W Modified Sine Wave Power Inverter with Battery Optimization Technology

Part Number: M3000

Product Features: 3000 Watts Continuous output power - 6000 Watts Peak output power • Steel casing

and high cooling efficiency • Industrial Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 92% • AC outputs 2 x NEMA 5 - 15R + hardware • Operating temperatures -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals

Truck & Safety Components



2500W Modified Sine Wave Power Inverter w/ Battery Optimization Technology - 24 Volt Part Number: M2524

Product Features: 2500 Watts Continuous output power - 5000 Watts Peak output power • Steel casing and high cooling efficiency • Industrial Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 20 - 30 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 92% • AC outputs 2 x NEMA 5 - 15R + hardwire • Operating temperatures -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals



1800W Pure Sine Wave Power Inverter with Battery Optimization Technology Part Number: S1800

Product Features: 1800 Watts Continuous output power - 3600 Watts Peak output power • High efficiency • Industrial Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 98% • AC outputs 2 x NEMA 5 - 15R + hardwire • Operating temperatures -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals



3000W Modified Sine Wave Power Inverter w/ Battery Optimization Technology - 24 Volt Part Number: M3024

Product Features: 3000 Watts Continuous output power - 6000 Watts Peak output power • Steel casing and high cooling efficiency • Industrial Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 20 - 30 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 92% • AC outputs 2 x NEMA 5 - 15R + hardwire • Operating temp -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals



2500W Pure Sine Wave Power Inverter with Battery Optimization Technology Part Number: S2500

Product Features: 2500 Watts Continuous output power - 5000 Watts Peak output power • High efficiency • Industrial Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 98% • AC outputs 2 x NEMA 5 - 15R + hardwire • Operating temperatures -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals



300W Pure Sine Wave Power Inverter Part Number: S300

Product Features: 300 Watts Continuous output power - 600 Watts Peak output power • High efficiency • Professional Grade • Moderate battery protection (alarm at 10.5 VDC / shut-down at 10.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 98% • AC outputs 2 x NEMA 5 - 15R • Operating temp -30° to 131° F • DC inputs - Screws for 6 terminals



3000W Pure Sine Wave Power Inverter with Battery Optimization Technology Part Number: S3000

Product Features: 3000 Watts Continuous output power - 6000 Watts Peak output power • High efficiency • Industrial Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 98% • AC outputs 2 x NEMA 5 - 15R + hardwire • Operating temperatures -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals



600W Pure Sine Wave Power Inverter Part Number: S600

Product Features: 600 Watts Continuous output power - 1200 Watts Peak output power • High efficiency • Professional Grade • Moderate battery protection (alarm at 10.5 VDC / shut-down at 10.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 98% • AC outputs 1 x NEMA 5 - 15R • Operating temp -30° to 131° F • DC inputs - Blocks for 3/8" terminals



2500W Pure Sine Wave Power Inverter w/ Battery Optimization Technology - 24 Volts Part Number: S2524

Product Features: 2500 Watts Continuous output power - 5000 Watts Peak output power • High efficiency • Industrial Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 20 - 30 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 98% • AC outputs 2 x NEMA 5 - 15R + hardwire • Operating temperatures -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals



1200W Pure Sine Wave Power Inverter Part Number: S1200

Product Features: 1200 Watts Continuous output power - 2400 Watts Peak output power • High efficiency • Professional Grade • Moderate battery protection (alarm at 10.5 VDC / shut-down at 10.0 VDC) • Software controlled • Operating input voltage 10 - 15 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 98% • AC outputs 2 x NEMA 5 - 15R • Operating temp -30° to 131° F • DC inputs - Blocks for 3/8" terminals



3000W Pure Sine Wave Power Inverter w/ Battery Optimization Technology - 24 Volts
Part Number: S3024

Product Features: 3000 Watts Continuous output power - 6000 Watts Peak output power • High efficiency • Industrial Grade • Moderate battery protection (alarm at 11.5 VDC / shut-down at 11.0 VDC) • Software controlled • Operating input voltage 20 - 30 VDC / Adjustable BOT Battery Optimization Technology (BOT) allows manual selection between two distinctive modes of battery anti-discharge protections: Autonomy mode: 10 VDC or Engine Start mode: 11 VDC • Output voltage 120 VAC +/- 3% • AC efficiency (Peak) 98% • AC outputs 2 x NEMA 5 - 15R + hardware • Operating temperatures -30° to 131° F • Liquid Crystal Display • DC inputs - Blocks for 3/8" terminals



PowerVerter Ultra-Compact Inverter - Portable Power for All Applications
Part Number: PV1000HF

Product Features: Harness your vehicle's battery to efficiently power office equipment on the road or power tools at a work site. Continuously supplies up to 1000 watts of 120V AC power to 3 AC outlets from any 12V battery. Includes a set of DC terminals for simple installation. Compact, lightweight metal case design is among the smallest, most rugged inverters available at this power level • Ideal for TVs, DVD players, small microwaves, power tools, small coffeemakers, game systems, desktop computers, laptops, portable electronics, lighting and other AC applications under 1000 watts.
Package Includes: PV1000HF Inverter • Warranty information • Instruction manual



PowerVerter Ultra-Compact Inverter - Portable Power for All Applications
Part Number: PV1800HF

Product Features: Harness your vehicle's battery to efficiently power office equipment on the road or power tools at a work site • Continuously supplies up to 1800 watts of 120V AC power to 4 AC outlets from any 12V battery or automotive DC source. Includes a set of nut-and-bolt style DC terminals for simple installation • Super-compact, lightweight metal case design is among the smallest, most rugged inverters available at this power level.

Applications: Ideal for complete desktop computer systems, laptops, portable electronics, refrigerators, coffeepots, microwave ovens, battery chargers for cell phones, pagers, notepads and games, large power tools, TV/VCR/Stereo systems, camcorders, lighting and other power AC applications under 1800 watts.

Package Includes: PV1800HF Inverter, warranty information and instruction manual



PowerVerter Ultra-Compact Inverter - Portable Power for All Applications
Part Number: PV3000HF

Product Features: Harness your vehicle's battery to efficiently power office equipment on the road or power tools at a work site. Continuously supplies up to 3000 watts of 120V AC power to 4 AC outlets from any 12V battery or automotive DC source. Includes a PV remote and 25 feet of cable. Super-compact, lightweight metal case design is among the smallest, most rugged inverters available at this power level. Ideal for TVs, DVD players, microwaves, tools, coffeemakers and game systems under 3000 watts.

Package Includes: PV3000HF Inverter • Remote control LED/switch module • 25-ft. cable • Warranty information • Instruction manual



PowerVerter RV Inverter/Charger
Part Number: RV1250ULHW



PowerVerter RV Inverter/Charger
Part Number: MRV2012UL

Product Features: Quiet Mobile Power for RV, Camping & Boating Applications Tripp Lite's MRV2012UL

Inverter/Charger is the quiet alternative to gas generators - with no fumes, fuel or noise to deal with! It provides equipment with utility or generator-supplied AC electricity filtered through premium ISOBAR surge protection. This heavy-duty DC-to-AC inverter with automatic line-to-battery transfer and integrated charging system serves as an extended-run UPS, a standalone power source or an automotive inverter suitable for rugged RV applications. Supplies up to 2000 watts of continuous 120V AC power from any 12V DC battery or automotive DC source. OverPower™ inverter output feature temporarily provides up to 150% of the continuous output for up to 60 minutes and DoubleBoost™ inverter output feature delivers up to 200% of the continuous output for up to 10 seconds, providing the extra power needed to cold-start heavy-duty power tools and motorized equipment. When hardwire AC input is energized, commercial power passes through to connected equipment and the battery set is recharged via 3-stage charging system with user-selectable 25/100 amp charger output. In UPS mode, the MRV APS system responds to blackouts and voltage fluctuations with a near-instantaneous automatic transfer to battery-derived AC output. Includes a set of high-current DC input terminal posts for simple installation (user supplies batteries and cabling - see owner's manual for recommendations). Passes sine wave utility or generator power during battery charging and UPS line power operation, plus efficient PWM sine wave AC output in inverter and UPS backup modes. Reliable large transformer design with frequency control powers resistive electronic loads or large inductive motors, compressors and other items with high current needs on startup. Optional APSRM4 wired remote control module with full status LEDs provides remote power inverter on/off switching and continuous status information (APSRM4 sold separately). Supports an unlimited amount of runtime with any number of user-supplied batteries connected. Highly adaptable to a variety of applications and site conditions with adjustable charger settings for wet/gel battery types and selectable line to battery power transfer voltages.

Applications: Versatile inverter/charger system with automatic transfer switching serves as a vehicular inverter for RVs, over-the-road trucking, conversion vans and fleet service vehicles. Also serves as a standalone alternative power source for off-grid, alternative energy or export applications and as an uninterruptible power supply (UPS) for equipment compatible with a 16.6 millisecond transfer time.

Package Includes: MRV2012UL Inverter/Charger, instruction manual with warranty information, battery temperature sensor cable and conduit hanger

Product Features: 12V DC or 120V AC input and 120V AC output (hardwired) • 1,250 watts continuous

and 2,500 watts DoubleBoost inverter output • 3 stage, 14/55 amp selectable wet/dry cell battery charger • Built-in Isobar® premium AC surge protection and Auto Transfer Switching option for battery backup / UPS operation • Tested to power inverter standards UL458 (USA) and CSA (Canada) • High reliability large-transformer design with protected DC and AC wiring terminals

Applications: Versatile inverter/charger system with auto-transfer switching serves as an automotive inverter for RVs, over-the-road trucking, conversion vans and fleet service vehicles; a standalone alternative power source for off-grid, alternative energy or export applications and as an uninterruptible power supply (UPS) for items compatible with a 16.6 millisecond transfer time.

Package Includes: RV1250ULHW Inverter/Charger • Instruction manual with warranty information

Truck & Safety Components

Power Inverter Installation Kits & Parts



Remote Control Module For Tripp Lite Power Inverters

Part Number: APSRM4

Product Features: Tripp Lite's APSRM4 provides remote monitoring & control of select Tripp Lite Inverters (PV series) and Inverter/Chargers (RV, APS and EMS series), which feature an RJ-style connector. The remote module's compact housing includes a switch (which controls the operation of the connected Inverter or Inverter/Charger) as well as two sets of intuitive "traffic light" LEDs. LEDs indicate approximate battery charge & load level when used with an Inverter. LEDs indicate appropriate battery charge or charge rate (depending on switch position) and operational status. Alternate LED labeling is provided. The module also includes mounting slots/holes for multiple mounting options (with user-supplied screws) including behind or below a dashboard or compartment. A face plate is included for additional front-panel mounting options for RV, marine or vehicular detailing. A daisy-chain port links the module to an Inverter or Inverter/Charger with an included 50-ft. cord. The port also allows multiple modules (sold separately) to connect together to control a single Inverter or Inverter/Charger • A Master Override Port enables automatic override of the Remote Control Module to shut off the connected Inverter or Inverter/Charger under various safety/operational conditions: Ignition ON (prevents TV or other distractions while driving) • Ignition OFF prevents inadvertent battery drain while parked • Battery Disconnect ensures safe shutoff when 12V electrical system is disconnected separately • Water Encroachment reduces shock hazard in marine applications • Ideal for remote monitoring and control of select Tripp Lite Inverters (PV series) and Inverter/Chargers (RV, APS and EMS series), which feature an RJ-style connector. **Package Includes:** Remote Control Module • Face Plate • 50-ft. Remote Control Cord • 25-ft. Master Override Cord • LED labels and Instruction Manual



1000W Truck Approved Power Inverter Installation Kit

Part Number: CM1012

Product Features: Professional grade, complete truck approved installation kit • Allows connection of Tundra M600, M1000, S300, and S600 Power Inverters to battery bank (up to 12" from batteries) • Plug & play • Adapted to your needs and equipment • Best efficiency • Highest safety level • Low maintenance **Kit Includes:** 12' section of flexible & high quality cable with pre-assembled terminal lugs to connect the negative poles • 1' section of flexible & high quality cable with pre-assembled terminal lugs to make the connection between the positive pole of the battery and the DC fuse • 11' section of flexible & high quality cable with pre-assembled terminal lugs to make the connection between the DC fuse and the positive pole of the inverter • One DC fuse • One DC fuse holder • Waterproof PVC floor strain reliefs • Protective plastic loom • Metallic cable clamps • High-endurance plastic tie-wraps • Assorted screws • Also available in 6, 8 and 10 foot versions (special orders)



1500W Truck Approved Power Inverter Installation Kit

Part Number: CM1512

Product Features: Professional grade, complete truck approved installation kit • Allows connection of Tundra M1500 Power Inverter to battery bank (up to 12" from batteries) • Plug & play • Adapted to your needs & equipment • Highest safety level **Kit Includes:** 12' section of flexible & high quality cable w/pre-assembled terminal lugs to connect the negative poles • 1' section of flexible & high quality cable w/pre-assembled terminal lugs to make the connection between the positive pole of the battery and the DC fuse • 11' section of flexible & high quality cable w/pre-assembled terminal lugs to make the connection between the DC fuse and the positive pole of the inverter • One DC fuse • One DC fuse holder • Waterproof PVC floor strain reliefs • Protective plastic loom • Metallic cable clamps • High-endurance plastic tie-wraps • Assorted screws • Also available in 6, 8 & 10 foot versions (Call to order)



2000W Truck Approved Power Inverter Installation Kit

Part Number: CM2012

Product Features: Professional grade, complete truck approved installation kit • Allows connection of Tundra M2000 and S1800 Power Inverters to battery bank (up to 12" from batteries) • Plug & play • Adapted to your needs & equipment • Highest safety level **Kit Includes:** 12' section of flexible & high quality cable w/pre-assembled terminal lugs to connect the negative poles • 1' section of flexible & high quality cable w/pre-assembled terminal lugs to make the connection between the positive pole of the battery and the DC fuse • 11' section of flexible & high quality cable w/pre-assembled terminal lugs to make the connection between the DC fuse and the positive pole of the inverter • One DC fuse • One DC fuse holder • Waterproof PVC floor strain reliefs • Protective plastic loom • Metallic cable clamps • High-endurance plastic tie-wraps • Assorted screws • Also available in 6, 8 & 10 foot versions (Call to order)



2500W Truck Approved Power Inverter Installation Kit

Part Number: CM2512

Product Features: Professional grade, complete truck approved installation kit • Allows connection of Tundra M2500 and S2500 Power Inverters to battery bank (up to 12" from batteries) • Plug & play • Adapted to your needs & equipment • Highest safety level **Kit Includes:** 12' section of flexible & high quality cable w/pre-assembled terminal lugs to connect the negative poles • 1' section of flexible & high quality cable w/pre-assembled terminal lugs to make the connection between the positive pole of the battery and the DC fuse • 11' section of flexible & high quality cable w/pre-assembled terminal lugs to make the connection between the DC fuse and the positive pole of the inverter • One DC fuse • One DC fuse holder • Waterproof PVC floor strain reliefs • Protective plastic loom • Metallic cable clamps • High-endurance plastic tie-wraps • Assorted screws • Also available in 6, 8 & 10 foot versions (Call to order)



3000W Truck Approved Power Inverter Installation Kit

Part Number: CM3012

Product Features: Professional grade, complete truck approved installation kit • Allows connection of Tundra M3000 and S3000 Power Inverters to battery bank (up to 12" from batteries) • Plug & play • Adapted to your needs and equipment • Highest safety level **Kit Includes:** 12' section of flexible & high quality cable w/pre-assembled terminal lugs to connect the negative poles • 1' section of flexible and high quality cable w/pre-assembled terminal lugs to make the connection between the positive pole of the battery and the DC fuse • 11' section of flexible & high quality cable w/ pre-assembled terminal lugs to make the connection between the DC fuse and the positive pole of the inverter • One DC fuse • One DC fuse holder • Waterproof PVC floor strain reliefs • Protective plastic loom • Metallic cable clamps • High-endurance plastic tie-wraps • Assorted screws • Also available in 6, 8 & 10 foot versions (Call to order)



Remote On/Off Switch for Cobra Power Inverters

Part Number: CPIA20

Product Features: Remote Control for use with CPI1575, and CPI2575. The Remote On/Off Switch allows you to turn on or off Cobra power inverters from a convenient location - up to 20 feet (6 m) away - while the inverter is mounted out of reach and sight.



Heavy-Duty Power Cables

Part Number: CPIA4000BC

Product Features: 10 Ft. #4 AWG Heavy-Duty Cables

with Ring Terminals • 8 Ft. #8 AWG Chassis Ground Cable with Terminals • Additional Terminals Included



Replacement Fuses for Tundra Cables

Part Number: F60 - DC fuse / 60 amps

Part Number: F80 - DC fuse / 80 amps

Part Number: F100 - DC fuse / 100 amps

Part Number: F150 - DC fuse / 150 amps

Part Number: F200 - DC fuse / 200 amps

Part Number: F250 - DC fuse / 250 amps

Part Number: F300 - DC fuse / 300 amps



Fuse Holder for Tundra Fuse

Part Number: FB500

Safety Alarms



12V DC, 97dB External Reverse Motion Warning Alarm

Part Number: BU1000C-97

Product Features: Self Contained • Waterproof Design

• Rugged encasement to withstand harsh environments • Conforms to SAE J994 • Output Level - 97 dB • Draws <115mA at 12VDC • Reverse Polarity Protection • 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



12/24V, 112dB External Reverse Motion Warning Alarm

Part Number: BU-2000A-24V

Product Features: Waterproof Design • Rugged

encasement to withstand harsh environments • Conforms to SAE J994 • Output Level - 112 dB • Draws <70mA at 12VDC • Reverse Polarity Protection • 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



12V, 97dB External Reverse Motion Warning Alarm

Part Number: BU2000C

Product Features: Waterproof Design • Rugged

encasement to withstand harsh environments • Conforms to SAE J994 • Output Level - 97 dB • Draws <200mA at 12 VDC • Reverse Polarity Protection • 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



12/24V DC, 107dB External Reverse Motion Warning Alarm

Part Number: BU2000CW-107

Product Features: Self Contained • Rugged encasement

to withstand harsh environments • Waterproof Design • Conforms to SAE J994 • Output Level - 107 dB • Draws <105mA at 12VDC • Reverse Polarity Protection • 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



12/24V, 112dB External Reverse Motion Warning Alarm

Part Number: BU-2000CW112

Product Features: Self Contained • Rugged encasement

to withstand harsh environments • Waterproof Design • Conforms to SAE J994 • Output Level - 112dB • Draws <185mA at 12VDC • Reverse Polarity Protection • 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



12V, 97dB External Reverse Motion Warning Alarm

Part Number: BU-2000CW97

Product Features: Self Contained • Rugged encasement

to withstand harsh environments • Waterproof Design • Conforms to SAE J994 • Output Level - 97dB • Draws <200mA at 12VDC • Reverse Polarity Protection • 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



12V DC, 97dB External Reverse Motion Warning Alarm

Part Number: BU2200C-97

Product Features: Self Contained • Rugged encasement

to withstand harsh environments • Waterproof Design • Conforms to SAE J994 • Output Level - 97dB • Draws <115mA at 12VDC • Reverse Polarity Protection • 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



12/24V, 97 - 102dB External Reverse Motion Warning Alarm

Part Number: BU3000C-102A

Product Features: Waterproof Design • Rugged

encasement to withstand harsh environments • Conforms to SAE J994 • Output Level - *97/102 dB • Draws <160mA at 12VDC • Reverse Polarity Protection • 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

**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.*



12/24V DC, 87-112dB External Reverse Motion Warning Alarm

Part Number: BU3100C-112A

Product Features: Self Contained • Rugged encasement

to withstand harsh environments • Waterproof Design • Conforms to SAE J994 • Output Level - *87/112 dB • Draws <60mA at 12VDC • Reverse Polarity Protection • 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

**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.*

Truck & Safety Components

Safety Detectors, Radars and Sensors

Driving Performance



5-Series Collision Avoidance System - A Comprehensive Solution for Accident Prevention and Mitigation

Part Number: PP805470

Product Features: The Mobileye 5-Series uses a

single-camera-based safety solution for collision prevention & mitigation. A smart camera, mounted on the interior side of the windshield, utilizes Mobileye's pedestrian, vehicle, lane and traffic sign detection technologies to measure the distance to pedestrians, bicyclists, vehicles and lane markings, providing the driver with timely and often life-saving alerts. Mobileye 5-Series systems integrate with Android® and iPhone® for enhanced display options. Installation of 5-Series may require an Enhancement Box on some vehicles, vehicles without J1939 and for some IHC applications.

- 6 Driver Assistance Applications in one System

- LDW (Lane Departure Warning)
- FCW (Forward Collision Warning)
- UFCW (Urban Forward Collision Warning)
- PCW (Pedestrian Cyclist Warning)
- SLI (Speed Limit Indication)
- IHC (Intelligent HighBeam Control)

- Visual Warning Indication available for Apple® & Android® based Smartphones

- Integrates with Optional Telematics Systems for Analyzing Alert Data

- High-Intensity Visual Indications on an LDE Display

- Vehicle Detection Indication
- FCW • PCW • SLI • IHC
- Numerical feedback for Headway Monitoring time

- Functional Day and Night in Almost Any Weather Conditions (excluding PCW)

System Components: A windshield-mounted vision system and integral buzzer assembly, a user-friendly EyeWatch2® display and control unit - for visual alerts, following time feedback and customization options. Required cables for typical installations are included.



ME-5 Enhancement Box for 5-Series Collision Avoidance System

Part Number: ME5ABOX001

Product Features: The Mobileye ME-5 Enhancement

Box (E Box) is a new adapter that allows for installation of the Mobileye 5 system in any vehicle regardless of J1939 availability. It can also be used to drive two configurable ground outputs • Outputs - typical ground out with 100ma capacity • Alert Outputs can be selected by type, either continuous or patterned • Can be used for a full analog Mobileye 5 series installation, for a mixed CAN/Analog Mobileye 5 series installation or just as a source for 2 additional analog outputs in a full CAN installation • Supports up to 6 analog signals inputs (for non-CAN bus vehicles) and 2 analog outputs for various devices/applications • Enables easier installation on vehicle with a limited variety of signals on the CAN-bus and/or with no CAN-bus • Two Enhancement Box outputs can be individually configured for up to 3 alerts each for potential functions such as:

- **Muting the radio** - Connecting either output to the radio mute wire can mute the radio whenever HMW is below defined threshold. This action makes the driver aware of unsafe distance by muting audio system.

- **Deactivate Cruise Control** - Connecting either output to the Cruise Control inhibitor switch can deactivate Cruise Control whenever HMW event is issued. This application becomes the first Retrofit Enhanced Cruise Control (ECC) system.

- **Driving Haptic Feedback Device** - Connecting to external vibrator installed in the driver's seat in order to supply haptic feedback warning. This application provides an extremely innovative and effective alert to the driver.

** **SPECIAL NOTE: PART NUMBER: PP805471** includes a PP805470 and a ME5ABOX001 for vehicles that require the ME-5 Enhancement Box for desired functionality. For specific application questions by truck make/model please contact Technical Service 866.253.7027.



Mobileye Collision Avoidance System Installation Cable

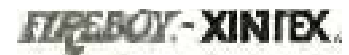
Part Number: ICAN000001

Product Features: The EyeCAN cable is a one channel USB interface for CAN bus. It must be used for installation

and calibration of Mobileye systems, as well as CAN-bus analysis purposes (sniffing) and Mobileye firmware upgrades. ALSO AVAILABLE for installation is a target board for calibration - Part Number: TACS00003.

Methane Gas

Detector Systems



CNG Gas Detection System

Part Number: S2B-CNG-X

Product Features: The Xintex CNG Gas Detection System is engineered for all vehicle types operating on Compressed Natural Gas. The stylish-compact integrated design incorporates the CNG Gas Detector Sensor and Monitor in a single unit. Ideal for all fleets. Provides additional early warning of dangerous levels of CH₄ in the cab area. Visual and Audible Alarms, at 20% and

50% of the L.E.L. Fast- simple- Installation. Low power consumption.

Integrated Monitor/Sensor • Stylish 2 5/8" Square Bezel • Fast wiring and installation • Drill 2 1/16" round hole • Polarized Delphi two-wire connector • Detector alarms at 20% of the L.E.L. Illuminated Red LED • Audible at 50% of the L.E.L., plus Illuminated Red LED • Yellow Fault LED indicates any system issues • Audible Horn • Test and Reset Membrane Touch Button • Specifications: 9-30 VDC / Current Draw 40mA • Operating Temperature: -40C to 85C • Reverse Polarity Protected • Made in USA



LPG Gas Detection System

Part Number: S2B-LPG-X

Product Features: The Xintex LPG Gas Detection System is engineered for all vehicle types operating on Propane Gas.(LPG) The stylish-compact integrated design incorporates the LPG Gas Detector Sensor and Monitor in a single unit. Ideal for all fleets. Provides additional early warning of dangerous levels of C₃H₈ in

the cab area. Visual and Audible Alarms, at 20% and 50% of the L.E.L. Fast- simple- Installation. Low power consumption.

Integrated Monitor/Sensor • Stylish 2 5/8" Square Bezel • Fast wiring and installation • Drill 2 1/16" round hole • Polarized Delphi two-wire connector • Detector alarms at 20% of the L.E.L. Illuminated Red LED • Audible at 50% of the L.E.L., plus Illuminated Red LED • Yellow Fault LED indicates any system issues • Audible Horn • Test and Reset Membrane Touch Button • Specifications: 9-30 VDC / Current Draw 40mA • Operating Temperature: -40C to 85C • Reverse Polarity Protected • Made in USA



Xintex Methane Gas Detector

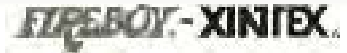
Part Number: S2B-M-X-D-AA

Product Features: Designed for "Green" Environmentally Friendly Alternative Fuel Vehicles • Detector/Monitor constantly monitors the level

of highly explosive methane and goes into alarm prior to a dangerous situation occurring • Contemporary Front Panel featuring a membrane switch panel to easily install into the dashboard the truck. Multi-colored L.E.D.'s (Green, Yellow and Red) indicate:

- Methane Detector Fully Functional/Okay
- Sensors Operational Status: Fault/Okay
- Danger: Red L.E.D. illuminates at 20% L.E.L.
- Audible Alarm Sounds at 50% L.E.L. and the Red L.E.D. remains illuminated
- Test function button for weekly inspection of system
- Reset Button and audible silence for 30 seconds

Kit Contains: 1 - Xintex Branded Methane Gas Detector Monitor, 2 - Methane Gas Detection Sensors in aluminum housing (part # MS-3-AL), 1 - Auxiliary Horn 85dB, and power connector equipped with Deutsch connectors (S2B Cable-001-D)



Xintex Methane Gas Detector

Part Number: S2BMX

Product Features: Designed for "Green" Environmentally Friendly Alternative Fuel Vehicles • Detector/Monitor constantly monitors the level

of highly explosive methane & goes into alarm prior to a dangerous situation occurring • Contemporary Front Panel featuring a membrane switch panel to easily install into the dashboard the truck. Multi-colored L.E.D.'s (Green, Yellow and Red) indicate:

- Methane Detector Fully Functional/Okay
- Sensors Operational Status: Fault/Okay
- Danger: Red L.E.D. illuminates at 20% L.E.L.
- Audible Alarm Sounds at 50% L.E.L. and the Red L.E.D. remains illuminated
- Test function button for weekly inspection of system
- Reset Button and audible silence for 30 seconds

Kit Contains: 1 - Xintex Branded Methane Gas Detector Monitor, 2 - Methane Gas Detection Sensors in plastic housing (part # MS-3-D), 1 - Auxiliary Horn 85dB, and power connector equipped with Deutsch connectors (S2B Cable-001-D)



Xintex Methane Gas Detector

Part Number: S2B-M-X-D-AP

Product Features: Designed for "Green" Environmentally Friendly Alternative Fuel Vehicles • Detector/Monitor constantly monitors the level of highly explosive methane & goes into alarm prior to a dangerous situation occurring

• Contemporary Front Panel featuring a membrane switch panel to easily install into the dashboard of the truck. Multi-colored L.E.D.'s (Green, Yellow and Red) indicate:

- Methane Detector Fully Functional/Okay
- Sensors Operational Status: Fault/Okay
- Danger: Red L.E.D. illuminates at 20% L.E.L.
- Audible Alarm Sounds at 50% L.E.L. and the Red L.E.D. remains illuminated
- Test function button for weekly inspection of system
- Reset Button and audible silence for 30 seconds

Kit Contains: 1 - Xintex Branded Methane Gas Detector Monitor, 1 - Methane Gas Detection Sensor in plastic housing (part # MS-3-D), 1 - Methane Gas Detection Sensor in aluminum housing (part # MS-3-AL) 1 - Auxiliary Horn 85dB, and power connector equipped with Deutsch connectors (S2B Cable-001-D)



Methane Gas Detection System with CHROME Finish Display Monitor

Part Number: S2CR-M-X-AA

Product Features: Designed for

"Green" Environmentally Friendly Alternative Fueled Vehicles. Ideal for use in all diesel to Natural Gas Conversions. Kit contains all components to meet NFPA 52, and State of California Title XIII regulations. "New" round style Display continually monitors the level of highly explosive methane gas (CH4) and goes into both a visual and audible alarm below the L.E.L. meeting vehicle standards. Contemporary 2" Round design blends into standard round dash gauges. All components have Deutsch connectors for simple "plug and play" installation.

Monitor Features: Multi-Colored L.E.D.'s • Green-Okay, Amber-Fault, Red-Danger/Alarm • Red L.E.D.'s illuminate initially at 20% of the L.E.L. and remain on. When 50% of the L.E.L. is measured, then the 106dB audible alarm sounds • Membrane Switches for silence, up to 30 seconds, or weekly system test function

Kit Contains: 1 - S2BR-M-ECU-X Methane Display Monitor - CHROME Bezel, 2 - MS-3-AL; Aluminum Housing, Methane Gas Detection Sensors, 1 - Auxiliary 106dB Horn, and 1 S2B Cable-001D 12VDC Power Connection Cable



Methane Gas Detection System with BLACK Display Monitor

Part Number: S2BR-M-X-AA

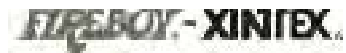
Product Features: Designed for "Green" Environmentally Friendly Alternative Fueled Vehicles. Ideal for use

in all diesel to Natural Gas Conversions. Kit contains all components to meet NFPA 52, and State of California Title XIII regulations. "New" round style Display continually monitors the level of highly explosive methane gas (CH4) and goes into both a visual and audible alarm below the L.E.L. meeting vehicle standards. Contemporary 2" Round design blends into standard round dash gauges. All components have Deutsch connectors for simple "plug and play" installation.

Monitor Features: Multi-Colored L.E.D.'s • Green-Okay, Amber-Fault, Red-Danger/Alarm • Red L.E.D.'s illuminate initially at 20% of the L.E.L. and remain on. When 50% of the L.E.L. is measured, then the 106dB audible alarm sounds • Membrane Switches for silence, up to 30 seconds, or weekly system test function

Kit Contains: 1 - S2BR-M-ECU-X Methane Display Monitor - BLACK Bezel, 2 - MS-3-AL; Aluminum Housing, Methane Gas Detection Sensors, 1 - Auxiliary 106dB Horn, and 1 S2B Cable-001D 12VDC Power Connection Cable

Remote L.E.D. System Indicator Panels



Remote L.E.D. Status Panel with Enclosure for Methane Fume Detector System

Part Number: MRLE-002

Product Features: Designed to add additional monitoring for easier view from outside cab with Methane Detection System • Metal enclosure

Truck & Safety Components



FIREBOY - XINTEX

Remote L.E.D. Status Panel with Enclosure and Horn for Methane Fume Detector System
Part Number: MRLE-002-H

Product Features: Designed to add additional monitoring for easier view from outside cab with Methane Detection System • Metal enclosure • Horn included



FIREBOY - XINTEX

Remote L.E.D. Status Panel without Enclosure for Methane Fume Detector System
Part Number: MRLP-002

Product Features: Designed to add additional monitoring for easier view from outside cab with Methane Detection System



FIREBOY - XINTEX

Remote L.E.D. Status Panel with Horn, without Enclosure for Methane Fume Detector System
Part Number: MRLP-002-H

Product Features: Designed to add additional monitoring for easier view from outside cab with Methane Detection System • Comes with a horn

Supporting Components



FIREBOY - XINTEX

12V DC Aluminum Methane Sensor
Part Number: MS-3-AL

Product Features: Housed in a rugged non-corrosive aluminum 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 other hydro carbons thus ensuring faster response time and elimination of false alarms • Due to the size of its sensing chip, Methane Sensors require a heater current of only 56mA. Designed to satisfy the requirements of performance standards such as UL 1484 and EN50194 • Deutsch connector with boot and heat shrink on wire ends • Operating Temp: -30° C to 100° C • Storage Temp: -40° C to 100° C • Voltage: 9 to 18 VDC • Satisfies Test Requirements of: J1455, Section 4.10. – Vibration Testing • Replaces all MS-3, MS-4, MS-5, & MS-6 Series Sensors



FIREBOY - XINTEX

Sensor Extension Cable to the Methane Fume Detector System Display
Allow extended length to the monitor panel

- Part Number:** MS-3 Cable 5: 5-foot Connector Cable Sensor AM
- Part Number:** MS-3Cable10: 10-foot Connector Cable Sensor AM
- Part Number:** MS-3Cable15: 15-foot Connector Cable Sensor AM
- Part Number:** MS-3Cable20: 20-foot Connector Cable Sensor AM
- Part Number:** MS-3Cable25: 25-foot Connector Cable Sensor AM
- Part Number:** MS-3Cable30: 30-foot Connector Cable Sensor AM
- Part Number:** MS-3Cable35: 35-foot Connector Cable Sensor AM
- Part Number:** MS-3Cable40: 40-foot Connector Cable Sensor AM
- Part Number:** MS-3Cable45: 45-foot Connector Cable Sensor AM
- Part Number:** MS-3Cable50: 50-foot Connector Cable Sensor AM



FIREBOY - XINTEX

Methane Sensor in Plastic Housing for Replacement or Addition to a Methane Fume Detector System
Part Number: MS-3-D

Product Features: Current Draw: 72mA 12 VDC • Operating Temp. Rating: -30° C to 70° C • Storage Temp: -40° C to 80° C • Replaces all MS-3, MS-4, MS-5, and MS-6 Series Sensors (Can have up to 4 sensors per methane detector system) • Plastic housing



FIREBOY - XINTEX

12V DC Aluminum Methane Sensor with L.E.D. Power-On Indicator
Part Number: MS-4-AL

Product Features: Housed in a rugged non-corrosive aluminum housing specifically engineered 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 other hydro carbons thus ensuring faster response time and elimination of false alarms • Due to the size of its sensing chip, Methane Sensors require a heater current of only 56mA. Designed to satisfy the requirements of performance standards such as UL 1484 and EN50194 • Deutsch connector with boot and heat shrink on wire ends • Operating Temp: -30° C to 100° C • Storage Temp: -40° C to 100° C • Voltage: 9 to 18 VDC • Satisfies Test Requirements of: SAE J1455, Section 4.10. – Vibration Testing • Replaces all MS-3, MS-4, MS-5, and MS-6 Series Sensors



FIREBOY - XINTEX

Methane Gas Detector Replacement Display
Part Number: S2B-M-X-Display-D

Product Features: Methane Detector Display Only • 12V DC • LED alert lights for visual depiction upon unsafe methane fume levels



FIREBOY - XINTEX

Black Bezel Finish Round Methane Gas Detector Display Monitor
Part Number: S2BR-M-ECU-X

Product Features: 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 • Made in the USA



FIREBOY - XINTEX

Chrome Finish Round Methane Gas Detector Display Monitor
Part Number: S2CR-M-ECU-X

Product Features: 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 • Made in the USA



FIREBOY - XINTEX

Splitter Cable for Methane Gas Detector System
Part Number: Splitter01-D

Product Features: Splitter cable used to add one additional sensor (MS-3-D, MS-3-AL, or MS-4-AL) to existing S2BMX methane gas detector system • System supports 4 sensors maximum • One splitter needed for each sensor added • Current Draw: 16mA 12VDC

Test Kits and Components



FIREBOY - XINTEX

Methane Gas Test Kit for Field Testing Methane Gas Detector Systems

Part Number: MTK-20-50

Product Features: Methane 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. Test kit includes: One 34L 20% Methane Gas cylinder, one 34L 50% Methane Gas cylinder, .25L/minute, hose, sensor test adapter, and storage case. In the state of California, all LNG trucks must test the Methane Sensors three times a year in equal intervals and maintain the test log in the truck.



FIREBOY - XINTEX

20% Replacement Gas Cylinder for Methane Gas Detector Systems

Part Number: MTK-CYL-20

Product Features: 34L, 20% Replacement Methane Gas cylinder for Methane Gas Test Kit (Part Number: MKT-20-50)



FIREBOY - XINTEX

50% Replacement Gas Cylinder for Methane Gas Detector Systems

Part Number: MTK-CYL-50

Product Features: 34L, 50% Replacement Methane Gas cylinder for Methane Gas Test Kit (Part Number: MKT-20-50)

Safety Lighting Systems

Beacons



PSE AMBER

Strobe Beacon

Part Number: 2002ASH

Product Features: Polycarbonate Base & Lens • 60

Shingle Flashes Per Minute • Field Replaceable Strobe Tube w/U-Shaped Plug • Permanent Mount with 9' Straight Cord & Lighter Plug • Amber Lens Standard. Red, Blue, Green & Clear Lens Options Available - Call Customer Service for part numbers.



PSE AMBER

Strobe Beacon

Part Number: 95QASH

Product Features: Quad Flash Patterns • 72 Flashes

Per Minute • Standard 1" Pipe Mount • Automatic Reverse Polarity Protection • Auto Dim Feature Available on the 99 Series • Polycarbonate Lens with State-Of-The-Art Optics • 30% Glass Filter Nylon Base Reduces Vibration • Permanent Mount with 9' Straight Cord and Lighter Plug with On/Off Switch • User-Switchable Flash Pattern, Controlled by Moving an Internal Jumper. Choose from 4-Flash, 2-4 Flash or 2-3-4 Flash • Amber Short Lens Standard. Red, Blue and Clear Lens Options Available



PSE AMBER

Strobe Beacon - Amber

Part Number: 98DASH

Product Features: Double Flash Patterns • Standard

1" Pipe Mount • 72 Flashes Per Minute • Automatic Reverse Polarity Protection • Auto Dim Feature Available on the 99 Series • Polycarbonate Lens with State-Of-The-Art Optics • 30% Glass Filter Nylon Base Reduces Vibration • Permanent Mount with 9' Straight Cord and Lighter Plug with On/Off Switch • User-Switchable Flash Pattern • Choose from 4-Flash, 2-4 Flash or 2-3-4 Flash • Red, Blue, Green & Clear Lens Options Available - Call Customer Service for part numbers.



PSE AMBER

LED Beacon - Amber

Part Number: CL199AH

Product Features: Clear Polycarbonate Lens with 12

LEDs • Black Powder Coated Die-Cast Base • 1" Pipe Mount Available (LLPMK-1H) • Waterproof, Shock Resistant, Potted Circuit Board • 30 Built-In Flash Patterns • Permanent Mount Standard • Alternate or Simultaneous Flash Patterns with up to 8 Connected LED Beacons • 12 Auxiliary LEDs Provide 360° Vertical & Horizontal Coverage • Red, Blue or Green LEDs Available - Call Customer Service for part numbers.

Exterior Lights



PSE AMBER

LC-LED Exterior Light

Part Number: LC25AH

Product Features: Weather Sealed • Surface Mount,

No Cutouts • Black or Chrome Polycarbonate Bezels • Designed to Meet Most Applicable Industry Standards • Directional Optics Allow for Vertical or Horizontal Mounting • Can be Steady Burned or Hooked to External Flasher • User Selectable Flash Patterns: Steady Burn; 75 fpm each for Single, Double and Quad-Flash; Cycle Flash • Lens Available in Amber, Red or Blue. White LEDs Available in Single Modules Only - Call Customer Service for part numbers.



PSE AMBER

LED Exterior Light

Part Number: LXEXB1F-AH

Product Features: Amber LEDs • Surface Mount •

Clear Lens Standard • Directional Optics • Sealed and Waterproof • No Color Until Illuminated • Rust-Proof, Die-Cast Aluminum House • Excellent Perimeter Light for Vehicles • Black Powder Coat or Brushed Aluminum Finish Housing • Available as an Option on 2100 and Excalibur® Lightbars • Seven Flash Patterns: Cycle-Flash, Quad-Flash, Triple-Flash, Double-Flash, Fast Single, Single-Quad 70% (NFPA) and Steady Burn.



PSE AMBER

LED Exterior Lighthead - Amber

Part Number: XT3AH

Product Features: Black Bezel • 12 Flash Patterns

• Directional Optics • Clear Lens with Amber LEDs • Shock and Water Resistant, Potted Circuit Board

Truck & Safety Components

Hide-A-Way™ Strobe Systems & Accessories



PSE AMBER®

Hide-A-Way™ Strobe System

Part Number: 490HCLH

Product Features: 12/24 Volts DC • 30' Shielded Strobe Cables • User-Selectable Flash Patterns • Clear Helix Push-in Strobe Tubes



PSE AMBER®

Hide-A-Way™ Strobe System

Part Number: 4HCLH

Product Features: 12/24 Volts DC • 15' Shielded Strobe Cables • User-Selectable Flash Patterns • Clear Helix Push-in Strobe Tubes

Mini Bars



PSE AMBER®

420 Rotator Series Mini Bar - Warning

Part Number: 420ASH

Product Features: The 420 Mini Bar offers a sleek design and proven lighting power • Polycarbonate Lens and Base • 55w Rotators Standard (105 Rotations/Minute) • 12 Volt (24 Volt Available) • Free-form

Reflector • Colored Filters also Available • Fast Rotator Upgrade Available • Rotators, Strobes or LED Quantum Options Available • Amber Lens Standard - Blue, Red or Clear Lens with Filters Available as Option • Suction/Magnetic Mount with 12' Straight Cord and Lighter Plug with On/Off Switch

**Additional
PSE Amber safety lights
available online at
www.panapacific.com.**

Start Module - Ultracapacitors



**Maxwell
TECHNOLOGIES**
Enabling Energy's Future™

Ultracapacitor Engine Start Module Heavy-Duty (Class 7 - 8)

Part Number: ESM123000-31

Product Features: Starts your truck, every time • Weighs only 21 lbs. • Cold starts to -40°C/F • Eliminates costs associated with dead or drained batteries • Reduces the need for idling to maintain battery voltage • Easy to install - just like a standard Group 31 battery • Recharges in just 15 minutes or less • Extends the life of lead acid batteries • 4 year warranty

Product Specifications:

Diesel Engine Size	10 L - 16 L
Voltage	Input Voltage (B+ Terminal) 10 - 18 V Output Voltage (S+ Terminal) 15.0 - 16.2 V
Peak Power	32.8 kW
Cold Cranking Amps	1800 CCA (3 seconds crank)
Recharge Time	15 minutes (recharge from battery at 20 amps)
Dimensions	BCI Group 31 13" L x 6 13/16" W x 9 7/16" H
Terminals	SAE 3/8"-16 UNC, 3 each
Environmental	Designed for heavy-duty truck battery box environments



**Maxwell
TECHNOLOGIES**
Enabling Energy's Future™

Ultracapacitor Engine Start Module Medium-Duty (Class 3 - 6)

Part Number: ULTRA 31/900

Product Features: Starts your truck, every time • Weighs only 16.4 lbs. • Cold starts to -40°C/F • Eliminates costs associated with dead or drained batteries • Reduces the need for idling to maintain battery voltage • Easy to install - just like a standard Group 31 battery • Recharges in just 15 minutes or less • Extends the life of lead acid batteries • 4 year warranty

Product Specifications:

Diesel Engine Size	4 L - 9.9 L
Voltage	Input Voltage (B+ Terminal) 10 - 18 V Output Voltage (S+ Terminal) 15.0 - 16.2 V
Peak Power	16.4 kW
Cold Cranking Amps	900 CCA (3 seconds crank)
Recharge Time	8 minutes (recharge from battery at 20 amps)
Dimensions	BCI Group 31 13" L x 6 13/16" W x 9 7/16" H
Terminals	SAE 3/8"-16 UNC, 3 each
Environmental	Designed for truck battery box environments



Tire Pressure Monitoring Systems



PressurePro™ Primary Components

MONITOR: Displays each tire's pressure and location and can send an audible and visual alert when pressures drop. The system alerts at 3 levels. The first low pressure alert occurs when tire pressure drop more than 12.5%; the second (more urgent) low pressure alert, occurs if the tire pressure drops by more than 25% and the third (adjustable) alert, is notification of high tire pressure. Monitors are capable of logging up to 60 days of tire pressure information; and can communicate (real time) via RS232 to a serial port. More information on PressurePro monitors is available on page 45 of this catalog.



SENSORS: Screw into the valve stems of your vehicle's tires. Sensors transmit a coded RF signal and can alert if pressure drops below or rises above trigger settings. More information on PressurePro sensors is available on page 62 of this catalog.



DROP AND HOOK: Intelligent "Drop and Hook" Monitor, which displays pressures in cab recognizes and reads pressures from trailer automatically when trailer is coupled to tractor. Intelligent Repeater installs on each trailer and automatically communicates to the Intelligent Monitor when trailer is powered to the tractor. More information on PressurePro monitors and repeaters is available on page 45 of this catalog.

PressurePro Tire Pressure Monitoring Systems - Standard Kits for Common Applications

The part numbers listed in the chart below are kits that can be applied to many of the most common vehicle configurations. All of these standard kits (except for the data logging kits) include a stripped end monitor power cord. Data logging kits include a 12V/24V monitor power cord with cigarette lighter adapter, with data cable. Other power cords can be ordered separately. **Standard kits differ mostly in the number of sensors supplied. ONE SENSOR PER TIRE IS REQUIRED, REGARDLESS OF THE SIZE OF THE TIRE. THERE IS NO DIFFERENCE IN SENSORS OR KITS FOR TRUCKS USING SUPER SINGLE TIRES.** 18 wheel kits include a repeater for use on the trailer, most other kits include the cabled antenna kit for optimal antenna placement. Because the signal from the sensors is transmitted to the antenna by line-of-sight or reflection, very long vehicles of vehicles with a large amount of metal equipment may need a repeater, this can be ordered separately from the standard kit. **Because of the wide variety of configurations of systems used with third party telematics systems, no standard kits are available and components must be ordered "a la carte".**

		MONITOR		UNIVERSAL REPEATER URA16	GWD16 J1939 INTELLIGENT GATEWAY	ANTENNA		SENSORS
		34 WHEEL HDGPM34	DROP & HOOK 16 WHEEL ITMB16			ABPPMA 3.5"	ABPCA-KIT - 7" WHIP 35' CABLE	
THESE STANDARD KITS ARE FOR COMMON APPLICATIONS. ALL KITS SUPPORT DATALOGGING, USE AAPC7 POWER/DATA CORD TO DOWNLOAD LOGGED DATA. SPECIAL NEEDS CAN BE ACCOMMODATED BY ORDERING ONE OF THESE KITS PLUS ADDITIONAL SENSORS, CABLED ANTENNA KIT, OR DIFFERENT POWER CORD.								
PP804084	KIT, PRESSURE PRO TPMS, 4 WHL	*				*		4
PP803978	KIT, PRESSURE PRO TPMS, 6 WHL	*				*		6
PP803979	KIT, PRESSURE PRO TPMS, 8 WHL	*				*		8
PP803980	KIT, PRESSURE PRO TPMS, 10 WHL	*				*		10
PP803981	KIT, PRESSURE PRO TPMS, 18 WHL	*		*		*		18
PP803982	TPMS, 6 WHL D&H TRACTOR		*			*		6
PP803983	TPMS, 8 WHL D&H TRAILER			*		*		8
PP804076	TPMS, 10 WHL D&H TRACTOR		*			*		10
PP805440	TPMS, 10 WHL D&H TRACTOR, J1939				*			10
PP804077	TPMS, 4 WHL D&H TRAILER			*		*		4

ALL KITS INCLUDE OWNERS MANUAL AND ADHESIVE BACKED VELCRO MONITOR MOUNTING PADS
ADDITIONAL MONITOR MOUNTING OPTIONS ARE AVAILABLE, SEE CATALOGUE

ALL KITS INCLUDE AAPC3 STRIPPED END POWER CORD FOR HARD WIRING OR APPROPRIATE CABLE FOR CONNECTION TO VEHICLE POWER

Truck & Safety Components

Tire Pressure Monitoring System Accessories



Part Number: AAP11
RAM MOUNT FOR MONITOR
 2.5" arm and two knuckle end plates • Total length and weight - 4" and 6.6 oz.



Part Number: AAP14
COMBO RAM MOUNT W/ SUCTION CUP
 Ram mount and suction cup combination • Includes suction cup at one end and regular round mount on the other end



Part Number: AAP16
VISOR CLIP DASH MOUNT
 Visor clip legs attach directly to back of monitor • Mount can be screwed directly to mounting surface



Part Number: AAP20
T-VALVE STEM
 Screws onto tire valve stem - allows sensor install and air to be filled into tire - **WHILE SUPPLIES LAST**



Part Number: AAPACDC
AC/DC WALL PLUG-IN KIT
 Allows conversion of 110V AC to 12V DC on PressurePro monitor • Kit includes 8' power cord (powers monitors and echo repeater) and AC/DC converter



Part Number: AAPC1
FIXED END POWER CORD
 8' cord connects monitor to 12V power outlet (accessory outlet in vehicle)



Part Number: AAPC3
STRIPPED END/HARD WIRE POWER CORD
 8' cord • Hard wire to a 12V power source to power monitor



Part Number: AAPC5
24/12V FIXED END POWER CORD
 8' Cord • Converts power from 24V (vehicle) to 12V (PressurePro monitor)



Part Number: AAPC7
RS232 FIXED END POWER/DATA CORD
 Connects to 12V power source • RS232 data cord required for downloading data from monitor • Utilizes DB9 connector for downloading to a computer serial port



Part Number: AAPC9
24/12 RS232 FIXED END POWER/DATA CORD
 Connects to 24 or 12V power source • RS232 data cord required for downloading data from monitor • Utilizes DB9 connector for downloading to a computer serial port



Part Number: AAPC11
MOLEX POWER CORD
 Use with Intelligent repeaters/bridges • Jacketed, five-wire, 10' power cord • Molex connector on one end / stripped end for connection to vehicle network • Supports open collector function. Wired for J2497 and J1708 networks



Part Number: AAPC14
MOLEX T-BREAKOUT CORD
 Use with Intelligent Repeater on trailers/dollies • Jacketed, 2-wire, 8' power cord • Molex 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 of the standard ABS harness (no splicing necessary).



Part Number: ABPCA-KIT
CABLED ANTENNA KIT
 Use with monopole monitor (SMA end to monitor, TNC end to antenna). • Includes 35' coax cable, SMA and TNC connectors, straight wire whip antenna and mounting bracket for securing cabled antenna under the vehicle (includes two 1.25" self-tapping screws for mounting)

Tire Pressure Monitoring System Monitors & Repeaters

SPECIFICATIONS AND INFORMATION: Monitors display pressures in PSI, BAR or kPa and provide (2) low pressure alerts at 12.5% and 25% • Monitors display a variable high pressure alert - set at factory at 24% high and adjustable from 10% to 45% high • High temperature display and alert at 100° C (displayed as 210° F) • Data logging capabilities on all Monitors • Power requirements = 12V DC, typically draws 125 mA in standby, less than 250 mA with LEDs powered on • Dimensions & Weight = 6.5" W x 3.0" H x 0.5" D; 4 oz. • Power Cord Plug Type = USB Mini B • PressurePro Data Logger management software (no cost) on request (RS232 data cord required) • Monitors provide self-diagnostics to measure signal strength and interference levels in vehicle • Velcro mounting strips included • **All monitors require a 3.5" Monopole Antenna or Cabled Antenna Kit Sold Separately • All monitors require a fixed-end or stripped-end power cord, Sold Separately**



PressurePro

Part Number: RVGPM16
16 WHEEL MONITOR

Monitors one to sixteen wheel positions • Capable of reading primary and tow vehicle • Use with RV, Bus, 5th Wheel and Trailers (boat, motorcycle, snowmobile) • Communicates (real time) via RS232 to a serial port for fleet applications



PressurePro

Part Number: HDGRM34-A.0
34 WHEEL MONITOR

Monitors one to thirty-four wheel positions • Capable of reading primary and tow vehicle • Use with Truck, Tractor/Trailer, Off Road (Mining) and 5th wheel • Communicates (real time) via RS232 to a serial port for fleet applications



PressurePro

Part Number: ITMB16
INTELLIGENT "DROP AND HOOK" MONITOR

Monitors one to sixty-four wheel positions - 16 on Tractor / 16 per Trailer & up to three trailers/dollies each with a J1587 Intelligent Repeater • Use with Tractor/Trailer(s) for "Drop & Hook" applications • Communicates with J1587 intelligent repeaters over the J2497/ABS network • Bridges data from J2497 network to Tractor J1708 network



PressurePro

Part Number: IPMR
INTELLIGENT PROGRAMMING MONITOR

Used to program all Bridges, Gateways and Universal Repeaters

• Cannot receive Sensor transmissions directly, only reports on transmissions from these devices • Designed to work with J1939 Gateway (GATE) • Can be used as a user display for all programmed Sensors



PressurePro

Part Number: ABPER
ECHO REPEATER

Telescoping dipole antennae included • Use as a signal booster on mid- to large vehicles • Velcro strips for mounting in vehicle included • Requires 12V plug-in cord or 110 wall plug-in, Sold Separately



PressurePro

Part Number: BRIDGEA16
INTELLIGENT BRIDGE

No user interface for Drop & Hook or programming function • Monitors 16 tires on tractor/ three trailers/dollies - (64 tires total) • Communicates with J1587 Intelligent Repeaters over the J2497 network • Transfers data from J2497 network to tractor J1708 network • Requires molex power cord and cabled antenna kit required, Sold Separately



PressurePro

Part Number: GWD16
J1939 GATEWAY

No user interface for Drop & Hook or programming function • Monitors up to 16 tires each on tractor/9 trailers/dollies - (160 tires total) • Communicates with Universal Repeater over all truck networks • Transfers data from trailer network to Tractor J1939 network • Requires molex power cord and cabled antenna kit, Sold Separately



PressurePro

Part Number: URA16
UNIVERSAL REPEATER

1-16 wheel positions (replaced former Intelligent Repeater) • Communicates with all trucking networks including J1587, J1939, CAN • Operates with Intelligent Truck Monitor and all Bridges • Requires molex power cord and 7" Antenna, Sold Separately

Tire Pressure Monitoring System Sensors

SPECIFICATIONS AND INFORMATION: Sensor Transmit Range = approx. 300 feet (line of sight) • Operating frequency = 433.92 MHz FM • Temperature range: -40° C to +150° C (-40° F to + 302° F) • Sensor batteries are internal - non-rechargeable and not replaceable • Sensor pressure range = 8 to 299 psi (55 to 1999 kPa, 1 to 20.3 BAR) • Sensor low voltage shutdown = 2.2 volts • Accuracy = +/- 3% range up to 120 psi, +/- 5% 120 psi and higher



PressurePro

Part Number: APS1-IND
INDUSTRIAL SENSOR

Robust electronics for industrial applications • Use with large bore industrial valve stems • Effective signal range - line of sight - 300 ft. - 433 MHz • Weight .7 oz (19 grams) • Dimensions 1.11" Dia. x 1.02" H

School Bus Products

School Bus Products for International Bus

School Bus Antennas & Parts



▶ PANAPACIFIC

12" AM/FM Antenna Cable Extension
Part Number: L-12



▶ PANAPACIFIC

24" AM/FM Antenna Cable Extension
Part Number: L24



▶ PANAPACIFIC

Adjustable Mount AM/FM Antenna
Part Number: FM100

Product Features: Stainless Steel • Spring Loaded
• 31" Mast • 60" Cable • Universal Fit

▶ PANAPACIFIC

Dual-Base Side Mount AM/FM Antenna
Part Number: RAD4120

Product Features: Stainless Steel • Four Sections
• 84" Mast • 120" Cable • Universal Fit

School Bus PA Amplifier



Panasonic

PA Amplifier
Part Number: PP605244

Product Features: Includes a single DIN mount • Front & Rear microphone inputs • Can take the place of a stereo receiver • Includes Plug-n-Play Harness & Microphone PP604802
NOTE: the PP605244 only works w/International buses built after 2000 that have male terminals. Please make sure the terminals on bus side connector are male before ordering

School Bus Radios



Panasonic

AM/FM/MP3/CD Player with Plug-n-Play Harness* - International
Part Number: PP105744

Product Features: CQCX160U Receiver • Front Auxiliary Input (Music Port) - plug in a smart device to enjoy your music through the vehicle's speakers • LED Display • MP3 Playback - for your personal CD-R/RW discs • 6 AM/18 FM Preset Buttons • Separate Bass, Treble, Balance and Fader Controls • Built-in Quartz Clock • Sound Quality SQ Function • Maximum Output Power: 50 Watts x 4 Channels
• Remote Control included • Includes Plug-n-Play Wiring Harness



Panasonic

AM/FM/MP3/CD Player/PA with Microphone and Plug-n-Play Harness* - International

Part Number: PP105170

Product Features: CQCM140UA - MP3/CD Player • Front Aux-In • Sound Quality EQ • 6 AM/18 FM Presets • Separate Bass, Treble and Balance Controls • Built-In Quartz Clock • Maximum Output Power 50W x 4 • Fixed Face • Includes PP604802 Microphone & Plug-n-Play Wiring Harness *NOTE: The PP105170 only works w/International buses built after 2000 that have male terminals. Please check to see if the terminals on bus side connector are male before ordering.



Panasonic

AM/FM/MP3/CD Player/PA with PA Adapter Panel, Microphone and Plug-n-Play Harness* - International

Part Number: PP105171

Product Features: CQCM140UA Receiver • MP3/CD Player • Front Aux-In • Sound Quality EQ • 6 AM/18 FM Presets • Separate Bass, Treble and Balance Controls • Built-In Quartz Clock • Maximum Output Power 50W x 4 • Fixed Face • Includes PP604802 Microphone, PA Adapter Panel and Plug-n-Play Wiring Harness **NOTE:** The PP105171 only works with International buses built after 2000 that have male terminals. Please check to see if the terminals on bus side connector are male before ordering this radio system.



Panasonic

AM/FM Stereo/PA with Microphone and Plug-n-Play Harness* - International

Part Number: PP105173

Product Features: CRCM120UA Receiver • Front Aux-In • Sound Quality EQ • 6 AM/18 FM Presets • Separate Bass, Treble and Balance Controls • Built-In Quartz Clock • Maximum Output Power 50W x 4 • Fixed Face • Includes PP604802 Microphone, PA Adapter Panel and Plug-n-Play Wiring Harness **NOTE:** The PP105173 only works with International buses built after 2000 that have male terminals. Please check to see if the terminals on bus side connector are male before ordering this radio system.



Panasonic

AM/FM Stereo/PA with PA Adapter Panel, Microphone and Plug-n-Play Harness* - International

Part Number: PP105174

Product Features: CRCM120UA Receiver • Front Aux-In • Sound Quality EQ • 6 AM/18 FM Presets • Separate Bass, Treble and Balance Controls • Built-In Quartz Clock • Maximum Output Power 50W x 4 • Fixed Face • Includes PP604802 Microphone, PA Adapter Panel and Plug-n-Play Wiring Harness **NOTE:** The PP105174 only works with International buses built after 2000 that have male terminals. Please check to see if the terminals on bus side connector are male before ordering this radio system.

* Plug-n-Play Harness for International School Bus Applications have the vehicle connector shown on page 64.

School Bus Replacement Parts / Accessories



DELPHI

AM/FM Stereo with PA Microphone, Microphone Input Cable and Plug-n-Play Harness* - International
Part Number: PP105600

Product Features: Heavy-Duty (SAE J1455 compliant) with built-in Weatherband • LCD Display Technology with LED Lighting • Rotary Knobs with Halo Lighting • Auto Store Memory • Aux Audio Inputs • Built-in PA circuitry makes this Receiver

easy to install • Independent volume control in each mode (Radio, Aux-In, PA) • PA works even when radio power is off (vehicle ignition must be ON) • Includes PP604802 Microphone, Microphone Input Cable and Plug-n-Play Wiring Harness with internal/external speaker switch **NOTE:** The PP105600 only works with International buses built after 2000 that have male terminals. Please check to see if the terminals on bus side connector are male before ordering this radio system.



PANA-PACIFIC

Microphone - International
Part Number: PP604802

Product Features: Rotary Volume Control • PA Compatible • 5 pin



PANA-PACIFIC

PA System Replacement Panel - International

Part Number: PP603146

Product Features: Replacement panel for PP103144, PP105171 and PP105174.



DELPHI

AM/FM/CD Player with PA Microphone, Microphone Cable and Plug-n-Play Harness* - International
Part Number: PP105601

Product Features: Heavy-Duty (SAE J1455 compliant) with built-in Weatherband • CD/CD-R/CD-RW Playback • LCD Display Technology with LED Lighting • Rotary Knobs with Halo Lighting • Auto Store Memory • Aux Audio Inputs • Built-in PA circuitry makes this Receiver easy to install

• Independent volume control in each mode (Radio, Aux-In, PA) • PA works even when radio power is off (vehicle ignition must be ON) • Includes PP604802 Microphone, Microphone Input Cable and Plug-n-Play Wiring Harness with internal/external speaker switch **NOTE:** The PP105601 only works with International buses built after 2000 that have male terminals. Please check to see if the terminals on bus side connector are male before ordering this radio system.

School Bus Speakers & Horns



PANA-PACIFIC

External Speaker Horn - International
Part Number: PP301424

Product Features: 8" Round • Yellow



PANA-PACIFIC

4" Dual-Cone Replacement Speaker - International

Part Number: PP303142



PANA-PACIFIC

4" Replacement Speaker Grill - International

Part Number: PPC00185

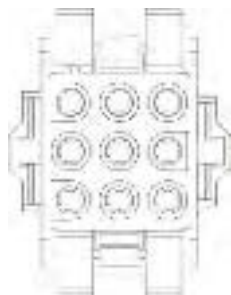


Panasonic

AM/FM Stereo with Plug-n-Play Harness* - International
Part Number: PP105246

Product Features: CRCM120UD AM/FM Stereo • Front Aux-In • Sound quality EQ • 6 AM/18 FM presets • Separate Bass, Treble and Balance controls • Built-in Quartz Clock • Maximum Output Power 50W x 4 • Fixed face • Includes Plug-n-Play wiring harness for International bus application • Not PA capable

* Plug-n-Play Harness for International School Bus Applications have the vehicle connector show below.



School Bus Products

School Bus Products for Thomas Built Bus

School Bus Antennas & Parts



▶ PANAPACIFIC

12" AM/FM Antenna Cable Extension
Part Number: L-12



▶ PANAPACIFIC

24" AM/FM Antenna Cable Extension
Part Number: L24



▶ PANAPACIFIC

Adjustable Mount AM/FM Antenna
Part Number: FM100
Product Features: Stainless Steel • Spring Loaded • 31" Mast • 60" Cable • Universal Fit



▶ PANAPACIFIC

Dual-Base Side Mount AM/FM Antenna
Part Number: RAD4120
Product Features: Stainless Steel • Four Sections • 84" Mast • 120" Cable • Universal Fit

School Bus PA Amplifier



PA Amplifier - Thomas Built
Part Number: PP604377
Product Features: Includes a single DIN mount • Front and rear microphone inputs • Can take the place of a stereo receiver

School Bus Radios



Panasonic

AM/FM/MP3/CD Player with PA Microphone and Plug-n-Play Harness* - Thomas Built
Part Number: PP105326

Product Features: CQCM140UA Receiver • Front Auxiliary Input (Music Port) - plug in a smart device to enjoy your music through the vehicle's speakers • Blue Display • MP3 Playback - play your personal CD-R/RW discs • 6 AM/18 FM Preset Buttons • Separate Bass, Treble, and Balance Controls • Built-In Quartz Clock • Sound Quality SQ Function - select the sound type (Flat, Rock, Pop or Vocal) • Maximum Output Power: 50 Watts x 4 Channels • Fixed Face • Mute Button • Built-in PA Amplifier • Includes PP604802 Microphone and Plug-n-Play Harness



Panasonic

AM/FM/MP3/CD Player with Plug-n-Play Harness* - Thomas Built
Part Number: PP105745

Product Features: CQCX160U Receiver • Front Auxiliary Input (Music Port) - plug in virtually any electronic device to enjoy your music through the vehicle's speakers • LED Display • MP3 Playback - for your personal CD-R/RW discs • 6 AM/18 FM Preset Buttons • Separate Bass, Treble, Balance and Fader Controls • Built-in Quartz Clock • Sound Quality SQ Function - select the sound type (Flat, Rock, Pop or Vocal) • Maximum Output Power: 50 Watts x 4 Channels • Remote Control included • Includes Plug-n-Play Wiring Harness



DELPHI

AM/FM/CD Player with PA Microphone, Microphone Cable and Plug-n-Play Harness* - Thomas Built
Part Number: PP105603

Product Features: Heavy-Duty (SAE J1455 compliant) with built-in Weatherband • CD/CD-R/CD-RW Playback • LCD Display Technology with LED Lighting • Rotary Knobs with Halo Lighting • Auto Store Memory • Aux Audio Inputs • Built-in PA circuitry makes this Receiver easy to install •

Independent volume control in each mode (Radio, Aux-In, PA) • PA works even when radio power is off (vehicle ignition must be ON) • Includes PP604802 Microphone, Microphone Input Cable and Plug & Play Wiring Harness



DELPHI

AM/FM Stereo with PA Microphone, Microphone Cable and Plug-n-Play Harness* - Thomas Built
Part Number: PP105602

Product Features: Heavy-Duty (SAE J1455 compliant) with built-in Weatherband • LCD Display Technology with LED Lighting • Rotary Knobs with Halo Lighting • Auto Store Memory • Aux Audio Inputs • Built-in PA circuitry makes this Receiver easy to install • Independent volume

control in each mode (Radio, Aux-In, PA) • PA works even when radio power is off (vehicle ignition must be ON) • Includes PP604802 Microphone, Microphone Input Cable and Plug-n-Play Wiring Harness



Panasonic

AM/FM Stereo with PA Microphone, Microphone Cable and Plug-n-Play Harness* - Thomas Built
Part Number: PP105247

Product Features: CRCM120UA - AM/FM Stereo • Front Aux-In • Sound quality EQ • 6 AM/18 FM presets • Separate bass, treble and balance controls • Built-in quartz clock • Maximum output power 50W x 4 • Fixed face • Includes PP604802 microphone and Plug-n-Play wiring harness for Thomas Built bus application

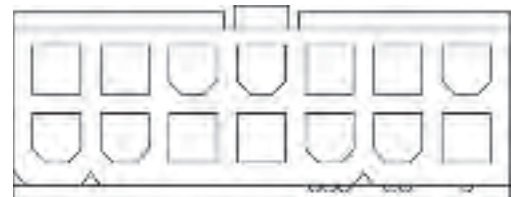


Panasonic

AM/FM Stereo with Plug-n-Play Harness* - Thomas Built
Part Number: PP105248

Product Features: CRCM120UD - AM/FM Stereo • Front Aux-In • Sound Quality EQ • 6 AM/18 FM presets • Separate Bass, Treble and Balance Controls • Built-in Quartz Clock • Maximum Output Power 50W x 4 • Fixed Face • Includes Plug-n-Play wiring harness for Thomas Built bus application • Not PA Capable

* Plug-n-Play Harness for Thomas Built School Bus Applications have the vehicle connector show below.



School Bus Replacement Parts / Accessories

PANA-PACIFIC



Antenna Adapter for Ford 2009 - Thomas Built
Part Number: CR-6

PANA-PACIFIC



Radio Mounting Kit for Ford 2008 - Thomas Built
Part Number: FMK538
Product Features: Radio mounting kit for Ford 2009

PANA-PACIFIC



Radio Install Kit for GM 2008 and Later - Thomas Built
Part Number: GMK317
Product Features: Radio install kit for GM 2008 & later



PANA-PACIFIC

Microphone - Thomas Built
Part Number: PP604802
Product Features: Rotary Volume Control • PA Compatible • 5 Pin

PANA-PACIFIC



Microphone Cable - Thomas Built
Part Number: PP204435
Product Features: 36" long cable • Replacement part • Microphone to PA circuit board



PANA-PACIFIC

Extension Cable for Midbody Microphone - Thomas Built
Part Number: PP204437



PANA-PACIFIC

Microphone - Thomas Built
Part Number: PP602992
Product Features: Rotary Volume Control • PA Compatible • Includes microphone clip • 5 Pin

School Bus Speakers & Horns

PANA-PACIFIC



External Speaker Horn - Thomas Built
Part Number: PP304343
Product Features: 8" Round • Black • 8 OHM Metri-Pack 150 Sealed Connector

PANA-PACIFIC



External Speaker Horn - Thomas Built
Part Number: PP304438
Product Features: 8" Round • Black • 8 OHM Metri-Pack 150 Unsealed Connector

Select Cobra Products

Select Cobra Products



1080P Full HD Dash Cam Part Number: CDR820

Product Features: 1080P Full HD • Ultra compact size - Makes for discreet and clean installation • 1.5" LCD screen • Additional video playback on your TV or computer • 118° viewing angle - Crystal clear video

that matches • Drive HD's best performance identifying license plates at long ranges • Easy Installation • Includes an 8GB MicroSD memory card and windshield mount so the unit is ready to use out-of-the-box • Dimensions: 1.8" H x 1.8" W x 1.5" D

SPECIAL NOTE: You must be a signed COBRA SELECT dealer to purchase this product



1080P Full HD Dash Cam PLUS GPS Part Number: CDR840

Product Features: 2.7" High Definition LCD Display • GPS Tracker - embeds exact location in all recordings

and allows user to "play back" their drive with the video viewed side-by-side with a Google® road map • Secures your cab and protects you from fraudulent claims • Records everything you see and hear in Full HD 1080P • Video playback on unit, computer or TV • Swivel Cam lets you film the road or your cab • Simple Installation - ready to use out-of-the-box • Continuous Circular Recording overwrites old footage unless you want to save it • 5.0 Mega Pixel CMOS Camera sensor - takes still shots • Built-in G-sensor and Emergency Recording Button • Infrared LEDs for Night Recording • Embeds Time and Date Stamp on all recordings • Anti-Shake Functions - ensures smooth videos • Rechargeable Lithium Ion Battery • 8GB Micro SD card included • Heavy-Duty Suction cup mount included **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



1296P Super HD Dash Cam With WiFi Part Number: CDR900

Product Features: 1296P Super HD or 1080P Full HD video with WiFi • Ambarella™ A7LA chipset for best image quality • Use with Cobra Drive HD app •

Continuous loop recording • G-sensor • Vivid 2.0 inch LCD screen • Rechargeable lithium ion battery • 160° ultra wide angle lens • Emergency record button • Built-in microphone and speaker • Micro USB port • Micro HDMI output • MicroSD card slot (up to 32GB) • 8GB MicroSD memory card included • 12V power cord with cigarette lighter plug • USB cable and heavy duty suction cup mount included • Cobra Drive HD app features view live video, camera control, video upload and sharing, Cloud mode, multi-view & setting adjust **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



High-Efficiency Compact Solar Panel Charger Part Number: CPP100SP

Product Features: 6000 mAh Li-ion Battery • 2.1 Amp Output • Charges via Solar and USB Port • LED

Battery Status Indicator • Charges an iPhone multiple times **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



High-Efficiency Foldable Multiple Output Solar Panel Charger Part Number: CPP300SP

Product Features: 6000 mAh Li-ion Battery • Micro USB Outlet 1A • USB Port Output 1A • Dual USB

Output 2A • Charges via Solar and USB Port • LED Battery Status Indicator • Charges multiple devices simultaneously **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



GMRS/FRS Two-Way Radios - 23 Mile Range Water Resistant with Desktop Charger Part Number: CXT390

Product Features: Provides extended signal range with 2662 channel combinations - up to 23 mile range • 10 channel weather radios - be prepared for storms & emergencies w/built-in weather radio receiver • Water resistant • VOX - voice activated transmission frees hands for other tasks • Call alert - 5 selectable tones distinguishes between different parties on oncoming calls • Power saver circuitry - unique circuitry extends battery life when not transmitting or receiving • Call Alert - provides a recognizable alert for incoming calls • Micro-USB "Y" charging cable & rechargeable NiMH batteries included (or AA alkaline batteries) • Keystroke Tone Signal - confirms key activation • Includes 2-port desktop charger **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



GMRS/FRS Two-Way Radios - 28 Mile Range Part Number: CXT545

Product Features: Provides extended signal range with 2662 channel combinations - up to 28 mile range • 10 channel weather radios - be prepared for storms & emergencies w/built-in weather radio receiver • Water Resistant • VOX - voice activated transmission frees hands for other tasks • VibrAlert® - Notifies you of a call in noisy or all-quiet environments • Built-in LED Flashlight • Micro-USB "Y" charging cable & rechargeable NiMH batteries included (or AAA alkaline batteries) • Auto Squelch - Automatically shuts off weak transmissions or unwanted noise due to terrain or range constraints • 10 call tones • Includes 2-port desktop charger **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



iRadar/Laser/Safety Camera Detection for iPhone®/iPod touch® Part Number: IRAD230

Product Features: Cobra iRadar App alerts you to speed and red-light cameras, known speed traps, and dangerous intersections • Displays visual alerts from the detector on the iPhone®* • View alert history on the radar map view • Control radar detector settings from your iPhone®* • Cobra iRadar Detector unit detects all radar and laser guns • Provides 360 degree detection • Reduce false alerts with City/Highway Mode *iPhone must be connected to a Cobra iRadar Detector unit to enable this functionality **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



iRadar Community-Based Detection System Part Number: IRAD500

Product Features: iRad Detector is a high-performance detector that detects all radar & laser guns currently in use • Works w/iPhone® & Android® smartphones • Provides 360° protection • Reduces false alerts with City/Highway mode • Displays visual alerts on the application from the detector on iPhone® or Android® smartphones • Alerts to speed & red light cameras, and known speed traps • Shares Alerts & Locations in real-time with the Cobra iRadar community **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



iRadar ATOM - Ultra Compact Smart Detection System for iPhone® and Android® Devices Part Number: IRAD900

Product Features: Cobra's highest sensitivity radar/laser detector • Detects all radar & laser guns • Provides 360° detection • Customized false alert reduction with 4 City/Highway Modes • Cobra iRadar App automatically records radar & laser alert info and notifies users when they are entering high-threat areas • Allows for manual reporting of live police & caution areas • Alerts to speed & red light cameras • Displays visual alerts from the detector on your smart phone • Controls radar detector settings from your smart phone **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



Floating VHF Radio

Part Number: MRHH350FLT

Product Features: Floating design & orange core makes retrieving radio easy if dropped overboard • 6 Watt VHF - Select between 1, 3, and 6 Watts for short and long range communication • Ultra-Compact Design - Ergonomic & compact

design is easy to hold and intuitive to operate • All NOAA weather channels - Instant access to national All Hazards & Weather info, 24-hours-a-day • Noise-cancelling mic - blocks background noise for cleared conversations • BURP - vibrates water out of the speaker grill & improves speaker performance • Unlimited memory channels • Rated Submersible - Meets JIS7 standards; submersible for 30 mins. in one meter deep water • Signal strength meter **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



Floating VHF Radio with Bluetooth®

Part Number: MRHH500FLTBT

Product Features: Bluetooth® Wireless Technology - make & receive phone calls using Bluetooth® wireless technology, keeping your cell phone safe & dry • Rewind-Say-Again® - replay missed

VHF calls • Floating design & orange core makes retrieving radio easy if dropped overboard • 6 Watt VHF - Select between 1, 3, and 6 Watts for short & long range communication • Ultra-Compact Design - Ergonomic & compact design is easy to hold & intuitive to operate • All NOAA weather channels - Instant access to natl All Hazards & Weather info, 24-hours-a-day • Noise-cancelling mic - blocks background noise for cleared conversations • BURP - vibrates water out of the speaker grill & improves speaker performance • Unlimited memory channels • Rated Submersible - Meets JIS7 standards; submersible for 30 minutes in one meter deep water • Signal strength meter **SPECIAL NOTE:** You must be a signed COBRA SELECT dealer to purchase this product



iRadar/Laser/Camera Detection System

Part Number: S120R

Product Features: High-performance detector that detects all radar and laser guns currently in use • Stealth mounted under hood • Reduce false alerts with City/Highway Mode • Cobra

iRadar App; displays visual alerts from the detector on the iPhone®, alerts to speed/red light cameras/known speed traps/dangerous intersections, view alert history on the radar map view, and share alerts & locations in real-time with the Cobra iRadar Community • 10 channel weather radios - be prepared for storms & emergencies with built-in weather radio receiver • Bluetooth® Enabled Unit - easily & quickly pairs with iPhone®. Does not interfere with Bluetooth® hands-free devices or audio streaming • VG-2 Alert®/Undetectable - provides complete immunity & alerts the driver when under surveillance of VG-2 Radar-Detector-Detectors • Spectre 1 Undetectable - provides complete immunity to Spectre 1 radar detector-detectors • Safety Alert® - warns the driver of the presence and/or approaching emergency vehicles, railroad crossing, and road hazard locations

SPECIAL NOTE: You must be a signed COBRA SELECT dealer to purchase this product



Ultra-High Performance Radar/Laser Detection

Part Number: SPX5300

Product Features: Ultra Compact Design & Improved Range • UltraBright Data Display™ provides easy recognition of band icons

• LaserEye® provides 360 degree detection of laser signals • Digital Signal Strength Meter provides user with relative proximity to the target • POP Mode Detection - detects the latest Radar Gun POP (Super-fast, Instant-on) mode • Intellimute® - relative speed sensing auto-mute system that virtually eliminates false starts • VG-2 Alert® alerts the user when they are under surveillance of VG-2 radar detector-detections • Reduce false alerts with City/Highway Mode • System Self Test notifies the user that the radar detector has correctly completed a self-test and is ready • IntelliMute® Pro - relative speed sensing auto shutdown feature will render your detector undetectable by currently available radar detector-detectors

SPECIAL NOTE: You must be a signed COBRA SELECT dealer to purchase this product

Synthetic Lubricant

Synthetic Lubricant



All Purpose Synthetic Lubricant & Corrosive Inhibitor - 9.5 ounce Aerosol Can

Part Number: PP905589

Product Features: 100% Synthetic Lubricant • Corrosion Inhibitor • Non-Flammable • Safe - Clean - Odorless - Anti-Stain Formula • Superior Lubrication • Superior Penetration • Superior Protection • Stops rust • Non-conductive • Repels dust • Non-water soluble • Revitalizes leather/rubber • For Use On: all moving parts, all metals, rubber, vinyl and plastic • Zero Contaminants • Made in the USA

All Purpose Synthetic Lubricant & Corrosive Inhibitor - 24 Aerosol Cans + Display Header

Part Number: PP905590

All Purpose Synthetic Lubricant & Corrosive Inhibitor - 1 Gallon

Part Number: PP905592

All Purpose Synthetic Lubricant & Corrosive Inhibitor - 5 Gallon

Part Number: PP905593

 **PANAMA PACIFIC**

Radio Comparison Chart

DELPHI RADIOS

	PP105220 (DEA500)	PP105221 (DEA505)	PP105222 (DEA510)	PP105223 (DEA520)	PP105224 (DEA530 A/G)	PP105225 (DEA530 R/B)	PP105226 (DEA540 A/G)	PP105227 (DEA540 R/B)	PP105710 (DEA500)	PP105711 (DEA505)	PP105712 (DEA515)	PP105713 (DEA525)	PP105714 (DEA530 A/G)	PP105715 (DEA540 A/G)
DISPLAY														
Display Color	GRN	GRN	GRN	GRN	GRN/AMB	RED/BLU	GRN/AMB	RED/BLU	GRN	GRN	GRN	GRN	GRN/AMB	GRN/AMB
Built-in Alarm Clock	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Panel Light Dimming	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Anti-Theft Detachable Front Panel														
AUDIO														
Total Power (max.)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
RMS Power	4X17W	4X17W	4X17W	4X17W	4X17W	4X17W	4X17W	4X17W	4X17W	4X17W	4X17W	4X17W	4X17W	4X17W
Mute	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Preamplifier Output														
Wired Remote Control Input	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wireless Remote Compatible					•	•	•	•				•	•	•
Steering Wheel Remote Compatible	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Front Panel Aux In	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Rear Aux In	•	•	•	•	•	•	•	•	•	•	•	•	•	•
USB Input		•			•	•	•	•		•	•	•	•	•
iPOD Control (built in)		•			•	•	•	•		•	•	•	•	•
2 or 4 Speaker Selection	•	•	•	•	•	•	•	•	•	•	•	•	•	•
30 Day Battery for Clock									•	•	•	•	•	•
RADIO														
Satellite Radio (built in)							•	•			•			•
NOAA Weatherband	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AM Presets	6	6	6	6	6	6	6	6	6	6	6	6	6	6
FM Presets	12	12	12	12	12	12	12	12	12	12	12	12	12	12
SAE J 1455 Compliant	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SAE J1939 Connectivity	•	•	•	•	•	•	•	•	•	•	•	•	•	•
One Hour Timer	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CD														
MP3 Playback			•	•	•	•	•	•				•	•	•
WMA Playback			•	•	•	•	•	•				•	•	•
AAC Playback														
CD-R/CD-RW Playback			•	•	•	•	•	•				•	•	•
CD Text Display			•	•	•	•	•	•				•	•	•
BLUETOOTH														
Version		2.1+EDR		2.1+EDR	2.1+EDR	2.1+EDR	2.1+EDR	2.1+EDR		2.1+EDR			2.1+EDR	2.1+EDR
Number of phones paired		10		10	10	10	10	10		10			10	10

SPECIAL NOTES REGARDING MACK AND VOLVO RADIOS:

- Use the PP105220 column for PP105483 AND PP105478;
- Use the PP105221 column for PP105569 and PP105568;
- Use the PP105222 column for the PP105484 and PP105479;
- Use the PP105223 column for PP105485 and PP105480;
- Use the PP105224 column for the PP105486 and PP105481;
- Use the PP105226 column for the PP105487 and PP105482.

All radios features will be the same except for display color and the compatibility to Mack or Volvo software.

Radio Comparison Chart

PANASONIC RADIOS

	CRW402UA	CQ5251JU	CQ5255UD	PP103909	PP103911	PP104078	CQSM5559U	PP104286	CQCP137	CQCX160U	CQ5109U	CQBT5107U	CRCM120	CQRX450U	CQRX470U	CQRXBT490U	PP105105	PP105106	PP105160	PP105168
DISPLAY																				
Display Color	GRN	GRN	GRN	GRN	GRN	GRN	GRN	GRN	GRN	GRN	GRN	GRN	BLU	BLK/WHT	BLK/WHT	MULTI	GRN	GRN	GRN	GRN
Built-in Alarm Clock				•	•	•	•	•				•					•	•	•	•
Panel Light Dimming				•	•	•	•	•									•	•	•	•
Anti-Theft Detachable Front														•	•	•				
AUDIO																				
Total Power (max.)	4X37W	4X45W	4X45W	4X45W	4X50W	4X50W	4X45W	4X50W	4X50W	4X50W	4X45W	4X45W	4X50W	4X50W	4X50W	4X50W	(1)	(1)	(1)	(1)
RMS Power	4X18W	4X18W	4X16W	4X16W	4X18W	4X18W	4X16W	4X18W	4X18W	4X18W	4X17W	4X17W	4X16W	4X18W	4X18W	4X18W	4X18W	4X18W	4X18W	4X18W
Mute	•	•	•	•	•			•	•	•	•		•	•	•	•	•	•	•	•
Subwoofer Controls																•				
CD Changer Control																				
Preamp Output									•	•			•	•	•					
Wired Remote Control Input			•	•		•	•										•	•	•	•
Wireless Remote Compatible									•	•				•	•	•	•	•	•	•
Steering Wheel Remote Comp			•		•	•	•										•	•	•	•
Front Panel Aux In		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Rear Aux In		•	•		•	•	•	•									•	•	•	•
USB Input		•	•		•	•	•	•					•	•	•		•	•	•	•
iPOD Control (with adapter)																				
iPOD Control (built in)		•	•		•	•	•	•					•	•	•		•	•	•	•
2 or 4 Speaker Selection																	•	•	•	•
RADIO																				
Satellite Radio (with adapter)											•				•	•				
Satellite Radio (built in)					•		•													•
NOAA Weatherband	•	•	•	•	•	•	•	•			•	•							•	•
AM Presets	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
FM Presets	12	12	12	12	12	12	12	12	18	18	18	12	12	18	18	18	18	12	12	12
SAE J 1455 Compliant	•	•	•		•	•		•									•	•	•	•
SAE J1939 Connectivity		•	•		•	•	•	•									•	•	•	•
One Hour Timer			•		•	•	•	•												
CD																				
MP3 Playback		•	•	•	•	•	•	•	•	•	•	•		•	•	•		•	•	•
WMA Playback		•	•	•	•	•	•	•						•	•	•		•	•	•
AAC Playback																				
CD-R/CD-RW Playback		•	•	•	•	•	•	•	•	•	•	•		•	•	•		•	•	•
CD Text Display		•	•	•	•	•	•	•	•	•	•	•		•	•	•		•	•	•
BLUETOOTH																				
Version						2.1	2.1+EDR						2.1+EDR			2.1+EDR		2.1+EDR	2.1+EDR	2.1+EDR
Number of phones paired						8	8						8			8		8	8	8

Radio Harness Guide

- RADIO HARNESS ORDERING GUIDE -

Model Type	Radio Model Number	
D	ALL DELPHI RADIOS PLUS CQ2130, CQ4330, CQ5101, CQ5250, CQ5302, CQ5330, CQ5335, CQ5251JU, PP103911, PP104078, PP104286, CQ5109U, CQBT5107U, CRW402UA, CRW409U, CQ5105, PP106062, TR0001, SMR10205, CQ5255UD, PP105160, CQSM5559U, PP105105, PP105106, PP105168	
E	Panasonic: CQC5301, CQC1100, CQC1101, CQC1103, CQC1333, CQC1335, CQC3305, CQC5305, CQC7103, CQC7105, CQC8305, CQCP134, CQRX100, CQRX200, CQC300, CQC500, CQC700, CQC800, CQRX400, CQ5100, CQRX120, CQRX450U, CRCM120	
F	Panasonic: CQCP137U, CRCM120UD, CQRX470U, CQRXBT490U, CQCX160U	
Radio Model	Harness Number	Application
D	PP201746	Non-Terminated Wires
D	PP201491	1A Freightliner
D	PP201495	2A/3A Peterbilt / Kenworth
D	PP201496	3C Kenworth T2000 & T300
D	PP201497	4A International
D	PP201498	5A Mack
D	PP201499	6E Volvo / Isuzu
D	PP202336	6F Volvo
D	PP201540	7A Sterling / Ford
D	PP204166	7C Ford 2005 - Up
D	PP201500	11A Western Star
D	PP201523	Caterpillar
D	PP201668	11C Western Star
E	PP201991	Non-Terminated Wires
E	PP201898	ISO-DIN
E	PP201660	1A Freightliner
E	PP201661	2A/3A Peterbilt / Kenworth
E	PP201662	4A International
E	YEAJ02877 2Y	2Y Peterbilt Premium Sound
E	YEAJ02877 3C	3C Kenworth T2000 & T300
E	PP202663	5A Mack
E	PP202655	6E Volvo / Isuzu
E	PP202339	6F Volvo
E	YEAJ02877 7	7 Sterling / Ford
E	YEAJ02877 7A	7A Sterling / Ford
E	YEAJ02877 7B	7B Sterling / Ford
E	PP203388	7C Ford 2005 - Up
E	YEAJ02877 11C	11C Western Star
E	PP201933	11B Western Star
F	PP205249	Non-Terminated Wires
F	PP205250	ISO-DIN
F	PP205251	1A Freightliner
F	PP205252	2A/3A Peterbilt / Kenworth
F	PP205253	4A International
F	PP205254	2Y Peterbilt Premium Sound
F	PP205255	3C Kenworth T2000 & T300
F	PP205256	5A Mack
F	PP205257	6E Volvo / Isuzu
F	PP205258	6F Volvo
F	PP205259	7 Sterling / Ford
F	PP205260	7A Sterling / Ford
F	PP205261	7B Sterling / Ford
F	PP205262	7C Ford 2005 - Up
F	PP205263	11C Western Star
F	PP205264	11B Western Star
PP202147 (12-pin to ISO)		SOME INTERNATIONAL MODEL SERIES 4000, 7000, AND 8000 BUILT BETWEEN SEPT 2002 THROUGH 2007 HAVE SMALL WHITE 12 PIN OR 16 PIN CONNECTORS ON THE INSTRUMENT PANEL HARNESS. THESE CONNECTORS CAN BE CONVERTED TO THE CURRENT STANDARD ISO-DIN CONNECTOR USING THESE HARNESSES
PP202148 (16-pin to ISO)		

TRUCK RADIO APPLICATION GUIDE

TRUCK MODEL AND 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
9000SERIES CONVENTIONAL BUILT BEFORE 7/92	SHAFT	4
9000SERIES CONVENTIONAL BUILT 7/92 TO 8/04	DIN	4A
9000SERIES CONVENTIONAL PRO SLEEPER FROM 7/94 TO 8/04	DIN	4A
PRO STAR, ALL	DIN	ISO-DIN
MACK		
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 WI 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

Mack & Volvo Delphi Radio Guides

Truck build date	Volvo 9/2008 to 11/10/2014	Mack 9/2008 to 8/15/2014
Harness	Applications for VOLVO	Applications for MACK
PP205433 22351684	Volvo Day Cab models WITHOUT options*	Mack models WITHOUT reverse mute feature
PP205432 22351682	Volvo Day Cab models WITH options*	N/A
PP205499 22351686	N/A	Mack models - WITH reverse mute feature
PP205655 22473834	Volvo Sleeper model with LECM (DRSA) - This will allow the radio to be powered on from the Sleeper	N/A
*The options below will drive different jumpers. If a Volvo Day Cab is equipped with any of following features the vehicles is considered to have Options.		
Electronic Air Dryer		
Collision Avoidance		
Lane departure warning		
Tire Pressure monitor		
Electronic controlled suspension		
Heated seats		
I-shift Trans.		

THESE HARNESSSES ARE ONLY USED WITH NEW DELPHI MACK AND VOLVO RADIOS:

MACK RADIO PART NUMBERS: PP105483, PP105569, PP105484, PP105485, PP105486, PP105487

VOLVO RADIO PART NUMBERS: PP105478, PP105568, PP105479, PP105480, PP105481, PP105482

GLAD RADIO REPLACEMENT

	GLAD P/N	Description	Pana Model	Volvo P/N	Pana Aftermarket P/N
VOLVO	21356887	RDO ASM-AM/FM/WB/-ST	DEA500	22359054	PP105478
VOLVO	21470349	RDO ASM-BASE,VT	DEA510	22382861	PP105479
VOLVO	21889614	RDO ASM-MID,VT	DEA520	22359055	PP105480
VOLVO	21889619	RDO ASM-MID,BT,VT	DEA530	22359057	PP105481
VOLVO	21889655	RDO ASM-MID,XM,VT	DEA540	22359058	PP105482
VOLVO	21889656	RDO ASM-MID,SI,VT	DEA540	22359058	PP105482
	GLAD P/N	Description	Pana Model	Mack P/N	P/N
MACK	21470356	RDO ASM	DEA510	22359050	PP105484
MACK	21889622	RDO ASM-MP3, DIN	DEA520	22359051	PP105485
MACK	21889623	RDO ASM-MID,VM	DEA530	22359052	PP105486
MACK	21889624	RDO ASM-MID,XM,VM	DEA540	22359053	PP105487
MACK	21889625	RDO ASM-MID,SI,VM	DEA540	22359053	PP105487

Medium Duty 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

Replacement Speaker Guide

AFTERMARKET REPLACEMENT SPEAKER GUIDE

Make	Truck Model	OEM Speaker Part Number	Upgrade	Size/Impedance/Max Power	Harness Needed	Harness Part Number
Freightliner	In-door on Most Class 8 Models	22-43130-001	CJA1323	5.25" / 4 Ω / 60W	Yes	PP201811
Freightliner	Century Class Models	18-31374-001	CJA6933	6x9" / 4 Ω / 60W	Yes	XLS1004
Freightliner	FLR M2 Models	22-43130-000	CJA1323	5.25" / 4 Ω / 60W	Yes	XLS1004
International	All 9000, 9000i, 9400, and 9900 B-pillar and Sleeper	3529890C1	CJA1323	5.25" / 8 Ω / 60W	Yes	XLS1800
International	2000 and after - med duty 4000, 7000, 8000	3544619C1	CJA1023	4" / 4 Ω / 60W	Yes	PP201522
International	2000 and after - med duty 4000, 7000, 8000	3544620C1	CJA1323	5.25" / 4 Ω / 60W	Yes	PP201522
International	All 9000, 9400, and 9900 CB Speaker - Driver side	3520852C1	N/A	3.5" / 8 Ω / 40W	Yes	XLS1800
International	All 9000, 9200, and 9300 Day Cab B-pillar	2033500C1	N/A	5x7" / 4 Ω / 40W	Yes	XLS1800
International	ProStar Basic - Door	3810442C1	CJA1623	6.5" Coax / 4 Ω / 100W	Yes	PP201522
International	ProStar Basic - B Pillar	3810410C1	N/A	6.5"/2 Ω	No	N/A
International	ProStar Premium - Door	3810410C1	N/A	6.5"/2 Ω	No	N/A
International	ProStar Premium - Tweeter	3817170C1	N/A	1.3cm/ 4 Ω/100W		
International	ProStar Premium - Sleeper	3810442C1	CJA1623	6.5" Coax / 4 Ω / 100W	No	N/A
International	ProStar Premium - Subwoofer	3598678C1	N/A	10" DVC/ 6 Ω / 100W	No	N/A
Kenworth	Medium Duty and W900 Rear	PPC00143	CJA1323	5.25" / 4 Ω / 60W	Yes	XLS1004
Kenworth	Conventional Models, Cab Front W900	PPC00267	CJA1023	4" / 4 Ω / 45W	Yes	XLS1100
Kenworth	COE K100E Series Cab Front, Sleeper	PPC00143	CJA1323	5.25" / 4 Ω / 60W	Yes	XLS1100
Kenworth	T2000 Cab Front and Sleeper	P28-1013-1	CJA1623	6.5" / 4 Ω / 100W	Yes	PP200542
Kenworth	B-Cab Models, Cab Front and Rear 2004 and Prior	P28-1014-1	CJA1623	6.5" / 4 Ω / 100W	Yes	PP201839
Kenworth	All NBI Cabs	CJ15DX142B	N/A	4x6" / 8 Ω / 100W	No	N/A
Kenworth	All NBI Sleepers	PPC00143	CJA1323	5.25" / 4 Ω / 60W	Yes	XLS1100
Mack	All Models		CJA1323	5.25" / 4 Ω / 60W	Yes	XLS1100
Peterbilt	Headliner - Standard and Premium Sound	16-09742	N/A	4x6" / 4 Ω / 100W	Yes	XLS1310
Peterbilt	Headliner - EHD	PP302530	CJA1623	6.5" / 8 Ω / 150W	Yes	XLS1311
Peterbilt	B-Pillar - Premium Sound	PP302534	CJA1623	6.5" / 8 Ω / 100W	Yes	XLS1310
Peterbilt	B-Pillar - EHD	PP302531	CJA1623	6.5"/ 2 Ω / 100W		
Peterbilt	36" Sleeper	PP302532	CJA1623	6.5" / 4 Ω / 100W		
Peterbilt	48" & 63" Sleepers (before 05/15/06)	PP302532	CJA1623	6.5" / 4 Ω / 100W		
Peterbilt	48" & 63" Sleepers (after 05/15/06)	CJ15DX142B	N/A	4x6" / 8 Ω / 100W	No	N/A
Peterbilt	70" Sleeper	CJ15DX142B	N/A	4x6" / 8 Ω / 100W	No	N/A
Western Star	Overhead Console	22-43129-000	CJA1023	4" / 4 Ω / 60W	Yes	XLS1004
Western Star	Cab and sleeper	PP301743	CJA1623	6.5" / 4 Ω / 100W	Yes	

What You Need to Know About Power Inverters...

MORE ECONOMICAL

1. Eliminates Specialty Appliance Purchase

Power Inverters are the economical alternate to purchase costly 12V DC appliances. Power Inverters let you use all your 120V AC home appliances and power tools on the road and the water.

2. Saves Gas

Power Inverters consume no fuel, drawing power from your battery system. Gas generators, by comparison, require frequent, costly trips to the pump. In addition, if a gas generator shares a single fuel tank with a vehicle engine—it forces you to choose between fueling your generator or extending the range of your travel.

3. Conserves Battery Power

Power Inverters consume practically no battery when not in use.

4. Reduces Generator Wear

Save the wear and tear on your gas generator until its power is absolutely needed. Power Inverters will run smaller loads more efficiently than gas generators, saving you significant generator maintenance costs.

MORE CONVENIENT

5. Liberates You From Shore Power

Power Inverters allow you to cruise the open road or open water and still enjoy the full use of home appliances and power tools.

6. Automatically Charges Your Battery

When connected to shore power, Tripp Lite PowerVerter APS models will automatically charge your house battery systems. An advanced three-stage charger design charges your batteries faster so you can get out on the road or water faster than with conventional chargers.

7. Supports Every Application

Power Inverters are available in a wide range of sizes to support every application. Since they deliver up to 3000 watts of continuous power, you don't have to choose between a TV and a toaster or a blender and a drill—run them simultaneously!

Power Inverter Application Guide

Manufacturer		COBRA							TRIPP-LITE				TUNDRA					
Application/Equipment	Typical Wattage	CP1190	CP1290CH	CP1490	CP1890	CP11090	CP11590	CP12590	MRV2012UL	PV1000HF	PV1800HF	PV3000HF	RV1250ULHW	M600	M1000	M1500	M2000	M2500
Power Tools																		
1/4" Drill	300			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
790 Deg Heat Gun	400			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Jigsaw	450			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1/2" Reversible Drill	480			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10 Gallon Wet/Dry Vac	900				•	•	•	•	•	•	•	•	•	•	•	•	•	•
6" Circular Saw	950				•	•	•	•	•	•	•	•	•	•	•	•	•	•
14" Chain Saw	1200					•	•	•	•	•	•	•	•	•	•	•	•	•
Audio/Video Equipment																		
Video Game System	20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
VCR	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CD/DVD Changer	50	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13" color TV	80	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
19" color TV	160	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
25" color TV	220			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Stereo Amp	240			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Appliances																		
Can Opener	100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12" 3 Speed Fan	250		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Mixer/Blender	300			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Portable Vacuum	550				•	•	•	•	•	•	•	•	•	•	•	•	•	•
Toaster Oven	1000				•	•	•	•	•	•	•	•	•	•	•	•	•	•
Coffee Maker	1000				•	•	•	•	•	•	•	•	•	•	•	•	•	•
Microwave	1000				•	•	•	•	•	•	•	•	•	•	•	•	•	•
Other																		
Battery Charger	25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Inkjet Printer	40	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Laptop Computer	100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Running Multiple Items																		
<i>(Add the Wattage)</i>																		
Microwave	1000																	
19" Color TV	160																	
12" Fan	250																	
Total:	1410					•	•			•	•					•	•	•

CB Radio Comparison Chart

Manufacturer	RANGER	UNIDEN							
	PPR129LRB	PRO505XL	PRO510XL	PRO520XL	PC687	PC787	Bearcat680	Bearcat880	Bearcat980
FEATURE									
SoundTracker									
NightWatch Illuminated Panel					•	•		•	•
Single Sideband									•
Power Output	4W	4W	4W	4W	4W	4W	4W	4W	4W
NOAA Weatherband Channels					7	•		7	7
Emergency Weather Alert								•	•
Front-Mounted Speaker									
Front-Mounted Microphone	•	•	•	•	•	•	•	•	•
S/RF Meter	•	•	•	•	•	•	•	•	•
SWR Meter	•				•			•	•
Switchable Noise Blanker	•				•	•	•	•	
Automatic Noise Limiter	•		•	•	•			•	•
RF Gain Control	•			•	•	•		•	•
SWR Calibrate Control	•				•	•		•	•
Dynamike/Mic Gain Control	•				•	•			
Instant Channel 19						•	•	•	•
Instant Channel 9	•	•		•		•	•	•	•
CB/PA Switch	•	•		•	•	•	•		•
Bright/Dim Control						•	•	•	•
Indicator LED's: TX	•		•	•		•			•
RX	•					•			•
WX					•				
Dual Watch									
Last Channel Memory								•	•
Channel Scan					•			•	•
Antenna Warning Light	•								•
Dimensions: Width	7 3/8	4 7/8	4 1/2	4 1/2	6 1/3	7 2/3	6 1/4	7 1/4	6 3/4
Height	2 1/4	1 5/8	1 3/8	1 3/8	2 1/4	2 1/5	2 3/8	2 1/8	1 7/8
Depth	8 3/4	6 5/8	6 3/4	6	8 1/2	8 8/9	6 1/8	7 1/2	6 7/8

CB Radio Comparison Chart

Manufacturer	COBRA																MIDLAND
	148GTL	18WXSTII	19DXIV	25LTD	25NW	25WXNWST	29LTDBT	29LTD	29NW	29LXBT	75WXST	29WXNWBT	29WXNWST	29LXCHRLE	29LXCAMO	29PLX	1001LWX
FEATURE																	
SoundTracker		•				•					•	•	•				
USB Output Jack										•							
Text and Voice Caller ID										•							
Text to Speech Conversion										•		•					
NightWatch Illuminated Panel					•	•			•	•		•	•	•	•	•	
Bluetooth Capability							•			•		•					
Dual Point Bluetooth										•							
Single Sideband	•																
Power Output	12W SSB	4W	4W	4W	4W	4W	4W	4W	4W	4W	4W	4W	4W	4W	4W	4W	4W
NOAA Weatherband Channels		10				7				10	AUTO	7	7	10	10	10	
Emergency Weather Alert						•				•		•		•	•	•	
Front-Mounted Speaker		•															
Front-Mounted Microphone	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
S/R/F Meter	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SWR Meter	•						•	•	•	•		•	•	•	•	•	•
Switchable Noise Blanker	•			•	•	•	•	•	•			•	•	•	•	•	•
Automatic Noise Limiter		•	•	•	•	•	•	•	•	•				•	•	•	•
RF Gain Control	•		•	•	•	•	•	•	•	•		•		•	•	•	•
SWR Calibrate Control	•						•	•	•	•			•	•	•	•	•
Dynamike/Mic Gain Control	•			•	•	•	•	•	•	•		•	•	•	•	•	•
Instant Channel 19		•	•		•	•			•	•			•	•	•	•	•
Instant Channel 9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CB/PA Switch	•		•	•	•	•	•	•	•		•	•	•	•	•	•	•
Bright/Dim Control	•			•	•	•	•	•	•	•		•	•	•	•	•	•
Indicator LED's: TX	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•
RX	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•
WX		•				•	•	•	•		•			•	•	•	•
Dual Watch		•									•						
Last Channel Memory		•									•			•	•		
Channel Scan		•									•			•	•	•	
Antenna Warning Light							•	•	•			•	•	•	•	•	
Dimensions: Width	7 7/8	6 3/4	6 3/4	6 3/8	6 3/8	6 3/8	7 5/16	7 5/16	7 5/16	7 1/4	1 7/8	7 2/7	8 5/8	7 2/7	7 1/4	7 2/7	4 7/8
Height	2 3/8	1 7/8	1 7/8	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	4 1/4	2 1/5	2 1/5	2 1/5	2 1/2	2 1/5	1 1/2
Depth	9 1/4	6 7/8	6 7/8	8 5/8	8 5/8	8 5/8	8 5/8	8 5/8	8 5/8	9 1/4	2 3/4	8 5/8	8 5/8	8 5/8	9 1/4	8 5/8	6 1/2

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6983	45	CDR840	74	F300	61	M350	57	PP105106	12
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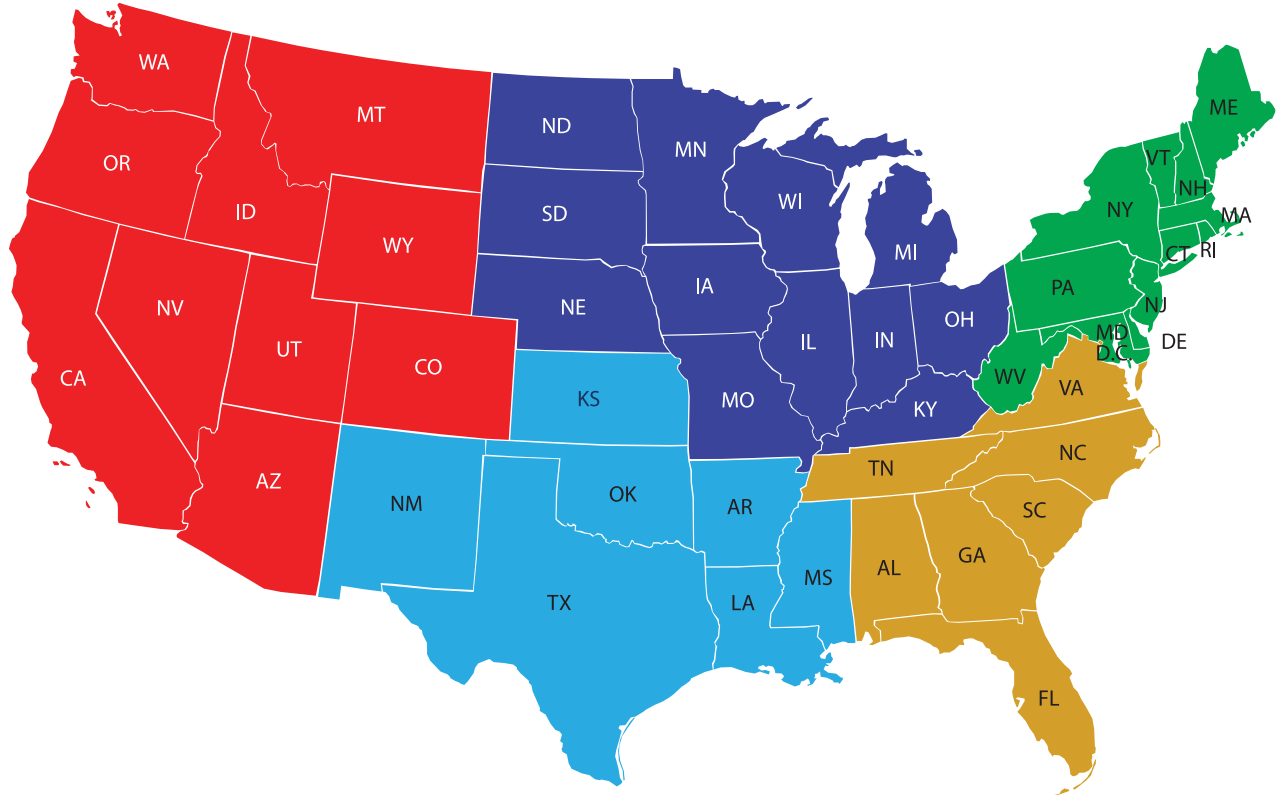




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