



2021

PAC-AUDIO.COM





VEHICLE TECHNOLOGY INTEGRATION

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THE INTEGRATION SOLUTION

For over 40 years, PAC has provided quality integration solutions for the 12-Volt industry. Today, it continues to offer hundreds of products that make the installation process easier, more convenient, and time-saving – which all equates to your profitability. The 2021 PAC catalog is packed with the right tools for your next job. Whether it's a simple deck replacement, a driver safety upgrade, or a custom install that requires specialty electronic parts, you'll be able to find the solution here.

The PAC website, pac-audio.com, is another valuable resource with even more information. Get instant vehicle compatibility information for our products or download the latest firmware. Plus, you'll be able to find technical briefs, downloadable installation manuals, support and demo videos, and more. We're continually making updates to the site to ensure you get the latest information, so log on when you need an answer during your next installation.



TABLE OF CONTENTS

• Radio Replacement	8-61
• HEIGH10® Integrated Kits	8-17
Jeep Wrangler JL & Gladiator JT	10-11
RAM Trucks	12-13
Chevrolet Silverado & GMC Sierra	16-17
Jeep Wrangler JK	14-15
• Audi, BMW	24
• Ford	30-35
Ford Trucks w/4” radio - Integrated Kit	30-31
Ford Trucks w/8” radio - Integrated Kit.....	32-35
• General Motors	36-50
Chevrolet Camaro - Integrated Kit	36-37
MOST 50	38-39
LAN29 v2	39
LAN29	40-43
LAN11	44-46
Class II	46-48
Other GM	49-50
• Harley-Davidson®	51
• Honda Accord - Integrated Kit.....	52-53

• Hyundai	53-54
• Mazda.....	54
• Mercedes Benz	55
• Mitsubishi	55
• Nissan	56-57
• Subaru	57
• Toyota	57-59
• Volkswagen	59
• Accessories	60-61
• Steering Wheel Control Interfacing	62-65
• Safety and Video Camera Integration.....	66-71
• Navigation Unlock	72-73
• Auxiliary Input Solutions	74
• Audio/Amplifier Interfacing	75-89
AmpPRO	75-79
L.OC.PRO/L.OC.PRO Advanced	86-89
• Specialty Items	90-92
• Mobile Connectivity	94-97



Choose the right radio replacement solution for your install

RadioPRO ADVANCED Stinger™ HEIGH10/ELEV8 Install Kits **Complete Stinger HEIGH10 and ELEV8 Installation kits in one box.**

Factory-contoured plastics that perfectly and professionally mount the Stinger multimedia radios into specific vehicles, while retaining vehicle-specific OE features, like HD reverse camera, performance gauges, and more.

RadioPRO Integrated Kits

Everything you need to install a new aftermarket radio in one box. Factory-matching aesthetics, reliable feature retention (RadioPRO) module, and time-saving plug-n-play harnesses will ensure a quality and professional installation.

Radio Replacement Interfaces

RadioPRO ADVANCED: Representing PAC's latest integration technologies, RadioPRO ADVANCED offers greater features and performance in a smaller package! New PAC-LINK expansion capabilities enable seamless connectivity with Stinger radios and many other future accessories.

RadioPRO: The RadioPRO line is your all-in-one installation tool, giving you the optimized installation of an aftermarket radio while enabling you to retain the car's important factory features.

Basic Digital Interfaces

C2R & OS – PAC's legendary line of C2R and OS radio replacement interfaces allows you to effectively replace your factory radio without losing the factory features (requires SWI module to retain Steering wheel controls). OS modules are developed to retain OnStar.

Radio Replacement Accessories: With vehicle-specific USB port retention cables, add-on chime output modules, video output retention cables, and more, PAC rounds out its radio replacement offerings with feature and vehicle-specific solutions for installations where simplified products get the job done.

Basic Analog Interfaces

ROEM – These radio replacement interfaces are designed for older, analog factory radio replacement.

Steering Wheel Control Interfaces

ControlPRO (SWI): Advanced steering wheel control interfaces with versatile configuration options. ControlPRO products can be configured from your smartphone or computer.





RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility



TAKE YOUR IN-VEHICLE INFOTAINMENT TO NEW HEIGHTS

HEIGHT¹⁰®



UN1810

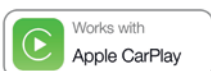
10-INCH FLOATING MULTIMEDIA INFOTAINMENT DISPLAY SYSTEM

Featuring a high-resolution, 10-inch capacitive touchscreen with 16.7 million colors for a full visual experience, HEIGHT10 is designed to enhance screen size and infotainment features for drivers of any vehicle. The display and main tuner box offer a modular design, bolstering installation flexibility in space-limited applications--and, in some cases, even where no installation dash kit is available. HEIGHT10 features anti-glare and anti-reflection technology for best outdoor visibility. Personalize your display with customizable RGB illumination to match factory illumination or create your own.

FEATURES

- 10-inch, anti-glare 1024 x 600 HD digital capacitive touchscreen featuring 16.7 million colors
- Apple CarPlay®
- Google Android Auto™
- SiriusXM-Ready™ with Replay (SiriusXM Connect vehicle tuner and subscription required)
- AM/FM radio - PTY/RT information
- High power 4 x 50W peak built-in amplifier
- 4V 6-ch RCA audio outputs with subwoofer control
- Toslink (Optical) variable audio output
- 15-band adjustable EQ with 3 user presets for each audio source
- 1 HDMI rear input
- 2 USB rear inputs 1.5A output

- Handsfree Bluetooth® 4.2 A2DP with aptX™
- Built-in microSD card slot for optional iGO navigation
- 4 camera video inputs with wired triggers (PAC RadioPRO compatible)
- Mic audio input from rear camera
- Hardwired remote control ready (steering wheel controls)
- Customizable illumination colors and display backgrounds
- Shallow 1-DIN chassis mounting design
- Modular multimedia infotainment display system
- Anti-glare and anti-reflection technology for best outdoor visibility
- Customizable RGB illumination to match factory illumination or create your own
- Shallow 1-DIN chassis design for installation flexibility





RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility



JEEP WRANGLER JL AND GLADIATOR JT

RadioPRO
ADVANCED

SRK-JW18EH

RadioPRO ADVANCED Installation Kit for Stinger HEIGH10

Provides a fully immersed Stinger infotainment experience with complete Wrangler/Gladiator information and systems integration

EVERYTHING IS INCLUDED:

- Factory matched radio mounting panels for HEIGH10
- Electronic vehicle integration interfaces
- Plug-n-play factory-matched installation harness
- HD camera retention module (supports 2 HD inputs)
- External chime-speaker
- USB hub adapter harness
- Antenna adapter

Compatibility:

- **2018-2021** Jeep Wrangler JL
- **2021** Jeep Gladiator

RETAINS OR ADDS THESE FEATURES:

- Access and adjust your climate controls from your radio screen
- Easily view live vehicle status and information from your radio screen, including:
 - Off-road (even in unequipped vehicles) and drivetrain screens
 - Automotive performance gauges
 - Door open and door removed status
- Safety alerts: parking sensors, blind spot, forward collision, lane sense, and other safety alerts (if equipped)
- Steering wheel control functions
- Auxiliary switch panel (if equipped)
- OEM USB connection Hub
- HD backup camera retained in high definition
- Front camera (if equipped)
- Amplified sound system
- Vehicle settings menu



HEIGH10®



RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility



2013-2018 RAM TRUCK & 2019 RAM "CLASSIC" BODY

RadioPRO ADVANCED

SRK-RAM13H

RadioPRO ADVANCED Installation Kit for Stinger HEIGH10

Fully integrated RAM experience from your new HEIGH10 radio

EVERYTHING IS INCLUDED:

- Factory-matched radio mounting panels for HEIGH10
- CH4A-SRK RadioPRO for RAM vehicles
- Complete plug-n-play installation harnesses
- Replacement media hub (dual-USB, HDMI, AUX-input)
- Antenna adapters for satellite and AM/FM radio
- *HEIGH10 sold separately

Compatibility:

- **2013-2018** RAM Truck
- **2019** "Classic" Body Style

RETAINS OR ADDS THESE FEATURES:

- Flush-mounted plastics for a seamless OEM experience
- Complete feature retention: steering wheel controls, factory amplifier, factory backup and cargo cameras (if equipped)
- Vehicle-to-radio connectivity: vehicle speed, illumination, reverse, and parking brake signals
- View and adjust vehicle information through customized screens:
 - Complete climate controls
 - Real-time performance gauges
 - Tire pressures, door statuses, engine status, and other vehicle information
 - Access to over 70+ customizable vehicle settings (when equipped)
- Complete plug-n-play system: no vehicle modifications needed!



HEIGH10®



RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility



JEEP WRANGLER JK

RadioPRO
ADVANCED

SR-JK11H

RadioPRO ADVANCED Installation Kit for Stinger HEIGH10

Integrated Wrangler experience from your new HEIGH10 Radio

EVERYTHING IS INCLUDED:

- Factory-matched radio mounting panels for HEIGH10
- RP4-CH11 RadioPRO for Jeep vehicles
- Complete plug-n-play installation harnesses
- Dash-mount dual USB cable
- Antenna adapters for satellite and AM/FM radio
*HEIGH10 sold separately

Compatibility:

- **2011-2018** Jeep Wrangler JK

RETAINS OR ADDS THESE FEATURES:

- Flush-mounted plastics for a seamless OEM experience
- Complete feature retention: warning chimes, steering wheel mounted radio controls, factory amplifier (if equipped)
- Vehicle-to-radio connectivity: vehicle speed, illumination, reverse, and parking brake signals
- Dual USB connection ports
- Complete plug-n-play system: no vehicle modifications needed!



HEIGH10®



RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility



CHEVROLET SILVERADO & GMC SIERRA

RadioPRO ADVANCED

SR-GM14H

RadioPRO ADVANCED Installation Kit for Stinger HEIGH10

Integrated GM experience from your new HEIGH10 radio

EVERYTHING IS INCLUDED:

- Factory-matched radio mounting panels for HEIGH10 (for any previous size of OEM radio)
- RP5-GM51 RadioPRO for GM vehicles
- PAC CMX chime module
- Complete installation harnesses
- Dash-mount dual USB cable
- Antenna adapters for satellite and AM/FM radio

***Not compatible with BOSE-equipped vehicles**

**HEIGH10 sold separately

RETAINS OR ADDS THESE FEATURES:

- Flush-mounted plastics for a seamless OEM experience
- Complete feature retention*: warning chimes, OnStar, factory WiFi, SWC
- OEM safety: front park assist, rear park assist, reverse camera (if equipped)
- Custom-tuned vehicle settings with PAC-UP USB adapter (sold separately)
- Complete plug-n-play system: no vehicle modifications needed!

Compatibility:

- **2014-2018** Silverado, Sierra 1500 Trucks
- **2015-2019** Silverado, Sierra 2500 & 3500 Trucks



HEIGH10®



RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility

2013-2018 RAM TRUCK, 2019 RAM Classic



CHRYSLER, DODGE, JEEP, RAM

RadioPRO
Integrated Installation Kit

RPK4-CH4101

Complete Radio Replacement Solution with Integrated Climate Controls
for **2013-2018 RAM Trucks with 8.4" Display**, and **2019 RAM Classic with 8.4" Display**

EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Double DIN and single DIN mounting hardware
- Climate control buttons and knobs
- Radio replacement interface
- Antenna adapter
- Feature retention harnesses
- Replacement USB hub with cables
- Chime speaker

Compatibility:

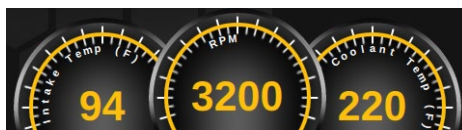
- Works on vehicles with 8.4-inch display radios
- Supports all vehicle configuration options
- Accommodates single-DIN or double-DIN aftermarket radios

RETAINS OR ADDS THESE FEATURES:

- Factory climate control functions, by built-in 5.2" wide aspect touchscreen LCD panel
- Steering wheel controls
- Factory backup camera
- Factory bed camera (if equipped) requires **RPA-16P5V**, sold separately
- AUX-audio and USB connections
- Factory amplified sound system
- Vehicle settings menu through touchscreen
- Programmable hot key buttons with proximity activated on-screen labeling
- Built-in camera support with upgrade option for five camera driver safety support (**RPA-16P5V**, sold separately)



Built-in LCD touchscreen for camera selection
performance gauges, settings and much more



Multi-camera control requires 5 camera
input harness (RPA-16P5V), sold separately



RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility

2014-2020 DODGE DURANGO



CHRYSLER, DODGE, JEEP, RAM

RadioPRO
Integrated Installation Kit

RPK4-CH4102

Complete Radio Replacement Solution with Integrated Climate Controls for **2014-2020 Dodge Durango**

EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Double-DIN and single-DIN mounting hardware
- Climate control buttons and knobs
- Radio replacement interface
- Antenna adapter
- Feature retention harnesses
- USB connection cable
- Factory-matched chrome accent trim (pre-assembled)

RETAINS OR ADDS THESE FEATURES:

- Factory climate control functions, by built-in 5.2-inch wide aspect touchscreen LCD panel
- Steering wheel controls
- Factory backup camera
- AUX-audio and USB connections
- Factory amplified sound system
- Vehicle settings menu through touchscreen
- Programmable hot key buttons with proximity activated on-screen labeling
- Built-in camera support with upgrade option for five camera driver safety support (**RPA-16P5V**, sold separately)

Compatibility:

- Supports all vehicle configuration options
- Accommodates single-DIN or double-DIN aftermarket radios



Built-in LCD touchscreen for camera selection performance gauges, settings and much more



Multi-camera control requires 5-camera input harness (RPA-16P5V), sold separately



RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility

2014-2020 JEEP GRAND CHEROKEE



CHRYSLER, DODGE, JEEP, RAM

RadioPRO
Integrated Installation Kit

RPK4-CH4103

Complete Radio Replacement Solution with Integrated Climate Controls for **2014-2020**
Jeep Grand Cherokee

EVERYTHING IS INCLUDED:

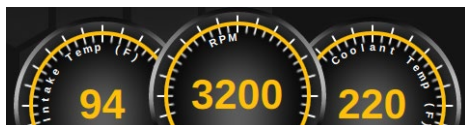
- Radio mounting dash kit
- Climate control buttons and knobs
- Radio replacement interface
- Antenna adapter
- Feature retention harnesses
- USB connection cable
- Factory-matched chrome accent trim (pre-assembled)

RETAINS OR ADDS THESE FEATURES:

- Factory climate control functions, by built-in 5.2-inch wide aspect touchscreen LCD panel
- Steering wheel controls
- Factory backup camera
- AUX-audio and USB connections
- Factory amplified sound system
- Vehicle settings menu through touchscreen
- Programmable hot key buttons with proximity activated on-screen labeling
- Built-in camera support with upgrade option for five camera driver safety support (**RPA-16P5V**, sold separately)

Compatibility:

- Supports all vehicle configuration options
- Accommodates single-DIN or double-DIN aftermarket radios



Built-in LCD touchscreen for camera selection performance gauges, settings and much more



Multi-camera control requires 5-camera input harness (RPA-16P5V), sold separately



AUDI

RadioPRO

RP4-AD11

Patent # 8.014.540 & 8.184.825

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select **2004-2015** Audi vehicles with CAN-Bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (Bose and Symphony)
 - Data-controlled 10A accessory output (RAP)
- Provides these features:
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- Keeps data bus intact for vehicle servicing and emissions testing
- In-field firmware updateable (PAC-UP required)



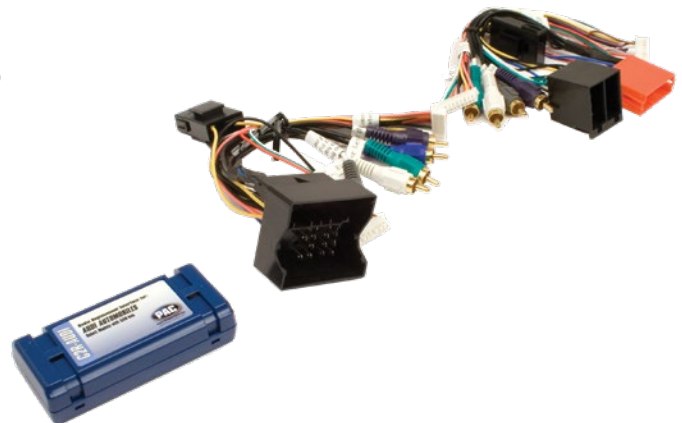
NOTE: Does not support fading in Symphony audio system

BASIC DIGITAL
INTERFACE

C2R-AUDI

Radio Replacement Interface for select **2004-2010** Audi vehicles with CAN-Bus

- Retains factory amplifier (Bose and Symphony)
- Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
 - SWI-direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



NOTE: Does not support fading in Symphony audio system

BMW

RadioPRO

RP4.2-BM21

Patent # 8.014.540 & 8.184.825

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select **2006-2015** BMW vehicles

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (Non-fiber optic)
 - i-Drive control-operates some features of the aftermarket radio (tuner, etc.)
 - Warning chimes including rear park assist
- Removes SOS error light from cluster
- Provides these features:
 - Data-controlled 10A accessory output
 - Single programmable 12V output (pulsed or latched)
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- Easily configurable using a PC application
- Direct USB updateable (PAC-UP NOT required)



CHRYSLER, DODGE, JEEP, RAM

RadioPRO

RP4-CH21

Patent # 8,014,540 & 8,184,825

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select **2013-2018** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Factory backup camera
 - Climate controls that are lost when removing the factory radio
 - Vehicle settings menu (when used in conjunction with PAC-UP)
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



- Keeps data bus intact for vehicle servicing and emissions testing
- In-field firmware updateable (PAC-UP required)

NOTE: Does not support fading in premium amplified systems

RadioPRO ADVANCED

CH1A-RSX

Patent # 8,014,540 & 8,184,825

RadioPRO Advanced Radio Replacement Interface with Preprogrammed Steering wheel controls for select **2004-2018** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Factory USB port (cable included)
 - Factory backup camera (**CHYRVD required**)
 - Vehicle entertainment system (VES) (**CHYRVD may be required**)
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



- Keeps data bus intact for vehicle servicing and emissions testing
- In-field firmware updateable (PAC-UP required)

NOTE: Does not support fading in premium amplified systems

RadioPRO

RP4-CH11

Patent # 8,014,540 & 8,184,825

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering wheel controls for select **2004-2018** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Factory backup camera (**CHYRVD required**)
 - Vehicle entertainment system (VES) (**CHYRVD may be required**)
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



- Keeps data bus intact for vehicle servicing and emissions testing
- In-field firmware updateable (PAC-UP required)

NOTE: Does not support fading in premium amplified systems



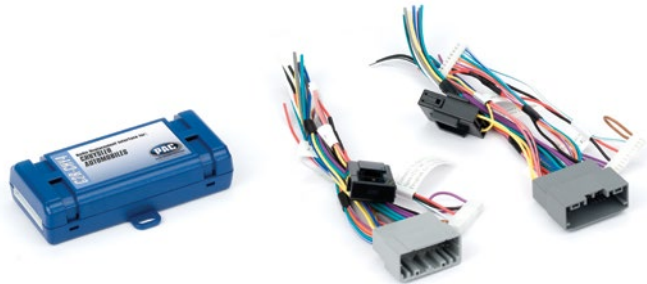
CHRYSLER, DODGE, JEEP, RAM

BASIC DIGITAL
INTERFACE

C2R-CHY4

Radio Replacement Interface for select **2004-2014** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Factory amplifier
 - Factory backup camera (**CHYRVD required**)
 - Vehicle entertainment system (VES) (**CHYRVD may be required**)
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



NOTE: Does not support fading in premium amplified systems

BASIC DIGITAL
INTERFACE

LCCH21

Radio Replacement Interface for select **2007-2018** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Factory amplifier
 - Factory backup camera (**CHYRVD required**)
 - Vehicle entertainment system (VES) (**CHYRVD may be required**)
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



NOTE: Does not support fading in premium amplified systems

BASIC DIGITAL
INTERFACE

LCCH11

Radio Replacement Interface for select **2004-2010** Chrysler vehicles with CAN-Bus

- Retains the following features:
 - Factory amplifier
 - Factory backup camera (**CHYRVD required**)
 - Vehicle entertainment system (VES) (**CHYRVD may be required**)
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



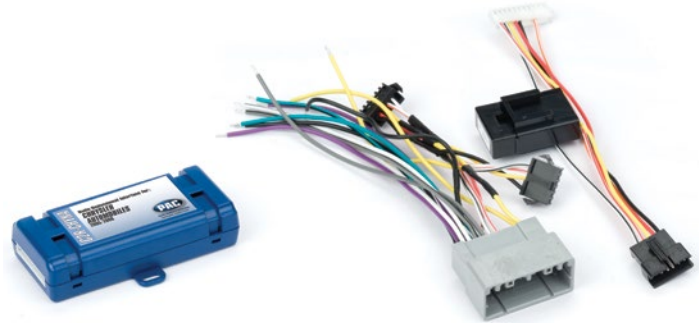
NOTE: Does not support fading in premium amplified systems

BASIC DIGITAL INTERFACE

C2R-CHYNA

Radio Replacement Interface for select non-amplified **2004-2009** Chrysler vehicles with CAN-Bus

- Provides data-controlled accessory output (RAP)
- Provides illumination output
- Keeps data bus intact for vehicle service and emissions testing



NOTE: Only compatible when replacing **REF, REC, RAQ** and **RAK** series radios
Does not retain VES, uConnect, factory amplifiers

BASIC ANALOG INTERFACE

ROEM-CHR

Radio Replacement Interface for select **2001** Chrysler vehicles with Infinity sound systems

- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system



AV RETENTION

CHYRVD

Factory Vehicle Entertainment System (VES) Retention Cable/Video Output Cable for select **2008-2016** Chrysler vehicles

- Provides an audio/video output from the factory radio
- Routes audio/video from an aftermarket DVD player to the factory overhead LCD monitor (use with **CH1A-RSX, RP4-CH11, C2R-CHY4, LCCH21** and **LCCH21**)
- Provides factory reverse camera signal (when factory reverse camera is present)





CHRYSLER, DODGE, JEEP, RAM

USB RETENTION

USB-GM1

OEM USB Port Retention Cable for select **GM**, **Ford**, and **Chrysler** vehicles

- Retains the use of the OEM USB port
- Plugs into the factory USB port on your dash
- Plugs into the aftermarket radio's USB connection



RPA-16P5V

Camera Upgrade Harness for Radio PRO Integrated Kits

RPA-16P5V plugs into the multi-camera control port on select PAC Integrated Kits to provide connectivity for up to 5 safety cameras. Retain or upgrade the vehicle's existing reverse camera, and add a trailer, cargo, front park assist, or blind-spot cameras. Select RadioPRO Integrated Installation Kit solutions to offer multi-camera access and control through a touchscreen interface built into the kit.

- Provides 5 RCA inputs for safety camera retention and integration
- Provides 1 RCA output to aftermarket radio or external display
- Plug-and-play connectivity into PAC Integrated Installation Kits equipped with a multi-camera control port
- Provides 800mA switched power and ground leads (active when vehicle Accessory is on) for powering cameras.



RADIO REPLACEMENT



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RADIO REPLACEMENT

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2015-2019 FORD F150 and 2017-2019 SUPER DUTY WITH 4.2" DISPLAY RADIO



FORD

RadioPRO
Integrated Installation Kit

RPK4-FD2201

Patent # 8.014.540 & 8.184.825

Complete Radio Replacement Solution with Integrated Climate Controls for the **2015-2020** Ford F150 and **2017-2019** Ford SUPERDUTY with factory **4" display radios**

EVERYTHING IS INCLUDED:

- Factory-matched radio installation dash kit
- Radio replacement interface
- Antenna adapter

RETAINS OR ADDS THESE FEATURES:

- Factory climate control functions by relocation of the factory controls
- Steering wheel controls (preprogrammed)
- Factory amplified sound system
- Factory backup camera
- USB connection
- Ford Pro Trailer Backup Assist (PTBA)
- Factory airbag light by relocation
- Optional driver safety upgrade PAC Intelligent 4 camera Switcher (**VS41** sold separately)

COMPATIBILITY:

- Works on vehicles with 4-inch display radios (vehicles with 8-inch radio, see RPK4-FD2101)
- Accommodates single-DIN or double-DIN aftermarket radios

PROVIDES:

- Provides data-controlled 10A accessory output (RAP)
- Single programmable 12V output (pulsed or latched)
- Provides illumination output
- Provides data-controlled navigation outputs:
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



NOTE: For factory 8" display radios use **RPK4-FD2101**



RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility

2015-2019 FORD F150 and 2017-2019 SUPER DUTY WITH 8" DISPLAY RADIO



FORD

RadioPRO
Integrated Installation Kit

Patent # 8.014.540 & 8.184.825

RPK4-FD2101

Complete Radio Replacement Solution with Integrated Climate Controls for the **2015-2020 Ford F150** and **2017-2019 Ford SUPERDUTY** with factory **8" display radios**

EVERYTHING IS INCLUDED:

- Radio mounting dash kit with OE-matched inserts for all vehicle configuration options
- Radio replacement interface
- Antenna adapter
- Factory-matched airbag light
- Feature retention harness

COMPATIBILITY:

- Works on vehicles with 8-inch display radios (vehicles with 4-inch radio, see **RPK4-FD2201**)
- Accommodates single-DIN or double-DIN aftermarket radios
- Supports all vehicle configuration options:
 - Two or three button assemblies at the top of the kit
 - Both styles of climate controls at the bottom of the kit

RETAINS OR ADDS THESE FEATURES:

- Factory climate control functions, by built-in 5.2-inch ultra-wide touchscreen LCD panel and original climate control buttons and knobs
- Steering wheel controls (preprogrammed)
- Factory amplified sound system
- Factory backup camera
- AUX-audio and USB connection
- Ford Pro Trailer Backup Assist (PTBA)
- Parking sensor alerts and graphical information
- Tire pressure monitoring system (TPMS)
- Vehicle settings
- Sony sound system and settings (when equipped)
- Automotive performance gauges



Multi-camera control requires 5-camera input harness (RPA-16P5V), sold separately

NOTE: For factory 4-inch display radios use **RPK4-FD2201**



FORD

RadioPRO

RP4-FD11

Patent # 8,014,540 & 8,184,825

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select **2005-2016** Ford vehicles with CAN-Bus

- Retains the following features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - AUX-input
 - Rear seat entertainment (RSE)
 - Rear seat controls (RSC)
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



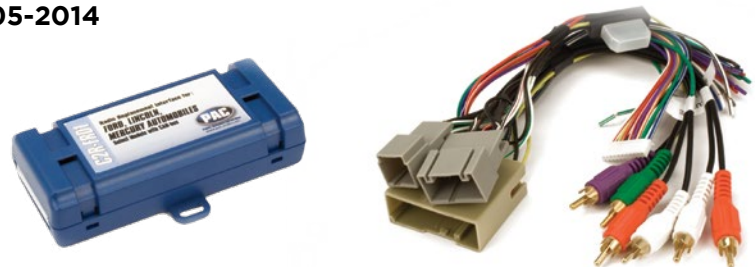
NOTE: Does not support fading in premium amplified systems, does not retain the Ford Sync system

BASIC DIGITAL INTERFACE

C2R-FRD1

Radio Replacement Interface for select **2005-2014** Ford vehicles with CAN-Bus

- Retains the following features:
 - Factory amplifier
 - AUX-input
 - Rear seat entertainment (RSE)
 - Rear seat controls (RSC)
- Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- Provides SWI-Direct connection



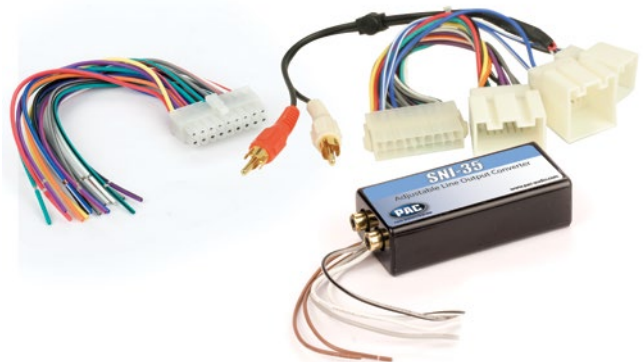
NOTE: Does not support fading in premium amplified systems, does not retain the Ford Sync system

BASIC DIGITAL INTERFACE

ROEM-FRD3

Radio Replacement Interface for select **1998-2002** Ford and Lincoln vehicles featuring premium sound systems

- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system



FORD

BASIC ANALOG INTERFACE

ROEM-FRD2

Radio Replacement Interface for select **1995-2002** Ford vehicles featuring premium sound systems

- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system



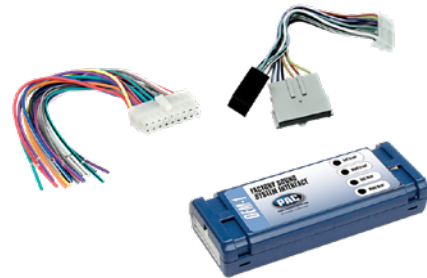
NOTE: Not compatible with Mustang Mach system

BASIC ANALOG INTERFACE

ROEM-FRD1

Radio Replacement Interface for select **1990-2005** Ford and Lincoln vehicles featuring premium sound systems

- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system



USB RETENTION

USB-GM1

OEM USB Port Retention Cable for select **GM, Ford and Chrysler** vehicles

- Retains the use of the OEM USB port
- Plugs into the factory USB port on your dash
- Plugs into the aftermarket radio's USB connection





RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility

2010-2015 CHEVROLET CAMARO



GM

RadioPRO
Integrated Installation Kit

RPK5-GM4102

Patent # 8.014.540 & 8.184.825

Complete Radio Replacement Solution with Integrated Climate Controls **Including Knobs and Buttons Set** for **2010-2015 Chevrolet Camaro**

EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Radio replacement interface
- Antenna adapter
- Pocket for use with single-DIN radio installations

RETAINS THESE FEATURES:

- Factory climate control functions with OEM matching climate control knobs (included)
- OnStar telematics system
- Steering wheel controls (preprogrammed)
- Factory amplified sound system
- All warning chimes including front and rear park assist
- AUX-audio and USB connection
- Factory backup camera
- Exterior temperature display (displays in Celsius and Fahrenheit)
- Heads-up display
- Hazard switch function
- Door lock switch function

COMPATIBILITY:

- Compatible with vehicles with and without navigation
- Supports all vehicle configuration options
- Compatible with and without heated seats

PROVIDES:

- Single programmable 12V output (pulsed or latched)
- Data-controlled 10A accessory output (RAP)
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output
- Illumination output



NOTE: Climate control knobs available separately (RPA-KNOB1)

RadioPRO
Integrated Installation Kit

RPK5-GM4101

Patent # 8.014.540 & 8.184.825

Design Patent # D804465, Patent Pending

Radio Replacement Solution for **2010-2015 Chevrolet Camaro (uses existing knobs and buttons)**

Designed to be used with the OEM climate control knobs from the factory radio, the **RPK5-GM4101** includes everything needed to do a complete radio upgrade in the **2010-2015 Chevrolet Camaro**. Climate control knobs available separately (**RPA-KNOB1**) or available with OEM matching climate control knobs pre-installed (**RPK5-GM4102**)



RPA-KNOB1

Climate Control Knob and Button Set for **2010-2015 Chevrolet Camaro**

For use with PAC Integrated Dash Kit **RPK5-GM4101** or replacement of **worn factory** climate control knobs.

Key Features:

- Engineered to look and operate just like the original climate control knobs
- Includes back-lit center cap inserts for heated seat activation, and blank inserts for vehicles without heated seats
- Works with **RPK5-GM4101** or OEM radio
- Includes mounting brackets





GM

RadioPRO ADVANCED

Patent # 8,014,540 & 8,184,825

GM5A-RST

MOST 50

RadioPRO Advanced Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention and **OnStar** Retention for select **2014-2019** GM vehicles. This SKU covers GM5A and GM5B vehicle applications.

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (standard and premium)
 - Factory satellite radio with text displayed in the Driver Information Center (cluster display)
 - Factory backup camera
 - Rear parking assist
 - Factory USB port (retention cable included)
 - Warning chimes (chime module included)
 - Rear seat entertainment (RSE) with **GMRVD** (sold separately)
 - Rear seat audio controls
 - Dual zone function

Visit PAC-audio.com to see this product

- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output

GM

RadioPRO

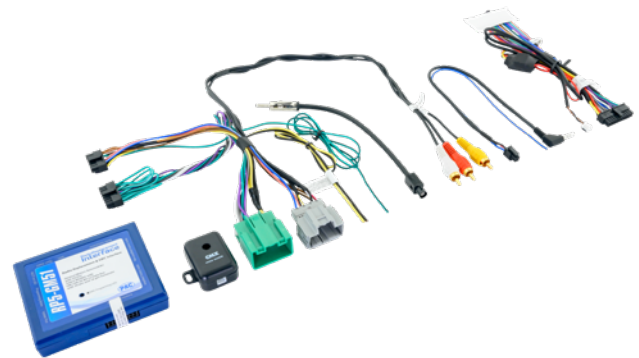
Patent # 8,014,540 & 8,184,825

RP5-GM51

MOST 50

RadioPRO5 Radio Replacement Interface with Preprogrammed Steering Wheel Control and **OnStar** Retention for select **2014-2019** GM vehicles with 29-bit LAN

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Warning chimes (chime module included)
 - AUX-input
 - Factory backup camera
 - Front and rear park assist
 - Rear seat entertainment (RSE)
 - Factory WiFi system
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- Keeps data bus intact for vehicle servicing and emissions testing
- In-field updateable (**PAC-UP** required)
- Includes antenna adapter



NOTE: Does not support fading in Bose premium amplified systems

RadioPRO

RP5-GM52-HAR

MOST 50

RadioPRO RP5-GM51 Adapter Harness for **2016-2019** GM vehicles **OnStar** and factory **7" display**

The RP5-GM52-HAR is a special harness meant for use with the **RP5-GM51** (sold separately) and replaces the included RP5-GM51 harness. The harness enables the installation of an aftermarket radio in General Motors vehicles with a factory 7-inch radio display. To verify if the vehicle requires this harness, check the vehicle for build code **"IOA"** or **"IOB"**.



RadioPRO

RP5-GM41

LAN 29 v2

RadioPRO5 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select **2010-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Warning chimes (chime module included)
 - AUX-input
 - Factory backup camera
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter

NOTE: Does not support fading in Bose premium amplified systems

GM

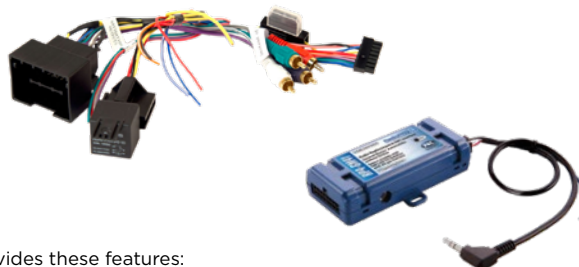
RadioPRO

RP4-GM41

LAN 29 v2

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select **2010-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory backup camera
 - Warning chimes
 - AUX-input
 - Factory amplifier
 - Rear seat entertainment (RSE)



- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output

NOTE: Does not support fading in Bose premium amplified systems

Patent # 8,014,540 & 8,184,825



GM

RadioPRO

Patent # 8,014,540 & 8,184,825

RP5-GM32

LAN 29 (2012-2014 Pickup/SUV w/NAV)

RadioPRO5 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention and **OnStar** Retention for select **2012-2014** GM vehicles with 29-bit LAN factory navigation systems

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Warning chimes (chime module included)
 - AUX-input
 - Factory backup camera
 - Park assist
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- Includes antenna adapter



NOTE: Does not support fading in Bose premium amplified systems

RadioPRO ADVANCED

Patent # 8,014,540 & 8,184,825

GM3A-RSTX

LAN 29

RadioPRO Advanced Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention and **OnStar** Retention for select **2006-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (standard and premium)
 - Factory backup camera
 - Rear parking assist
 - Factory USB port (retention cable included)
 - Warning chimes (chime module included)
 - Factory rear seat entertainment (RSE) with **GMRVD** (sold separately)
 - Rear seat audio controls
 - Dual zone function
 - Factory satellite radio with text displayed in the Driver Information Center (cluster display)
 - Data bus intact for vehicle servicing and emissions testing
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- Includes antenna adapter
- Includes USB adapter



NOTE: Does not support fading in Bose premium amplified systems

GM

RadioPRO

RP5-GM31

Patent # 8,014,540 & 8,184,825

LAN 29

RadioPRO5 Radio Replacement Interface with preprogrammed Steering Wheel Control Retention and **OnStar** Retention for select **2006-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (standard and premium)
 - Factory satellite radio with text displayed in the Driver Information Center (cluster display)
 - Factory backup camera
 - Rear parking assist
 - Warning chimes (chime module included)
 - Rear seat entertainment (RSE) with **GMRVD** (sold separately)
 - Rear seat audio controls
 - Dual zone function
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter
- In-field firmware updateable (**PAC-UP** required)

NOTE: Does not support fading in Bose premium amplified systems

BASIC DIGITAL
INTERFACE

OS-5

LAN 29

Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention and **OnStar** retention for select **2006-2014** GM vehicles with 29-bit LAN

- Retains these features:
 - OnStar telematics system
 - Factory amplifier (standard and premium)
 - Factory satellite radio with text displayed in the Driver Information Center (cluster display)
 - Factory backup camera
 - Rear parking assist
 - Warning chimes (chime module included)
 - Rear seat entertainment (RSE) with **GMRVD** (sold separately)
 - Rear seat audio controls
 - Dual zone function
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter
- Provides SWI-Direct connection



NOTE: Does not support fading in Bose premium amplified systems



GM

RadioPRO

RP4-GM32

Patent # 8,014,540 & 8,184,825

LAN 29

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select **2012-2014** GM vehicles with 29-bit LAN factory navigation systems

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory backup camera
 - Warning chimes
 - AUX-input
 - Factory amplifier
 - Rear seat entertainment (RSE) activation



- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output

NOTE: Does not support fading in Bose premium amplified systems

RadioPRO

RP4-GM31

Patent # 8,014,540 & 8,184,825

LAN 29

RadioPRO4 Radio Replacement Interface with Preprogrammed Steering Wheel Control Retention for select **2006-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (standard and premium)
 - Factory satellite radio with text displayed in the Driver Information Center (cluster display)
 - Factory backup camera
 - Rear parking assist
 - Warning chimes (chime module included)
 - Rear seat entertainment (RSE) with **GMRVD** (sold separately)
 - Rear seat audio controls
 - Dual zone function
- Keeps data bus intact for vehicle servicing and emissions testing



- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output

NOTE: Does not support fading in Bose premium amplified systems

BASIC DIGITAL INTERFACE

C2R-GM29

LAN 29

Radio Replacement Interface for select **2006-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - Factory amplifier (standard and premium)
 - Rear seat audio (RSA) activation
- Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
 - SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



NOTE: Does not support fading in Bose premium amplified systems

GM

BASIC DIGITAL INTERFACE

LCGM52

LAN 29

Radio Replacement Interface for select **non-amplified 2016-2019 GM** vehicles with 29-bit LAN

- Retains all warning chimes
- Provides data-controlled accessory output (RAP)
- For use in vehicles with **IOA** or **IOB** build codes



BASIC DIGITAL INTERFACE

LCGM51

LAN 29

Radio Replacement Interface for select **non-amplified 2014-2019 GM** vehicles with 29-bit LAN

- Retains all warning chimes
- Provides data-controlled accessory output (RAP)
- Retains factory reverse camera when used in conjunction with the CAM-GM51, sold separately
- For use in vehicles with **IO3, IO4, IO5 or IO6** build codes



BASIC DIGITAL INTERFACE

LCGM29

LAN 29

Radio Replacement Interface for select **non-amplified 2006-2017 GM** vehicles with 29-bit LAN

- Retains warning chimes
- Provides 10-minute RAP output
- Compatible with factory non-amplified and standard Bose audio systems (not compatible with Premium Bose)
- Provides 12V ACC output





RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility

2004-2006 PONTIAC G6 - CHEVROLET MALIBU

RadioPRO
Integrated Installation Kit



RPK4-GM2301

Complete Radio Replacement Kit for select **2004-2008** Pontiac G6 and Chevrolet Malibu

- Retains important warning chimes and messages
- Keeps ability to change vehicle personalization settings
- Gives access to vehicle info: oil life, trip odometers econ, and more
- Accommodates single-DIN or double-DIN aftermarket radio

EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Electronic interface module
- Radio connection harnesses
- LCD display and controller
- Installation instructions



GM

BASIC DIGITAL INTERFACE

OS-311

LAN 11

Radio Replacement Interface with **OnStar** Retention for select **2006-2012** GM vehicles with 11-bit LAN

- Retains these features:
 - OnStar telematics system
 - Factory amplifier (Standard and Premium)
 - Warning chimes (chime module included)
- Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter
- In-field firmware updateable (**PAC-UP** required)



NOTE: Not compatible with 2009 vehicles that are equipped with factory Bluetooth

GM

BASIC DIGITAL INTERFACE

OS-311B

LAN 11

Radio Replacement Interface for select **2004-2009** 11-bit LAN GM vehicles with **OnStar**, with or without Bose

- Retains these features:
 - OnStar
 - Factory amplifier
 - Warning chimes - chime module included
- Provides data-controlled accessory output (RAP)
- Includes antenna adaptor



NOTE: Not compatible with 2009 vehicles that are equipped with factory Bluetooth

BASIC DIGITAL INTERFACE

C2R-GM11

LAN 11

Radio Replacement Interface for select **2006-2012** GM vehicles without OnStar

- Retains warning chimes
- Retains audible turn signal indicators
- Compatible with all audio system levels
- Provides these features:
 - 10-minute RAP accessory output
 - Amplifier turn-on output wire
 - Single wire output for steering wheel control module
 - Illumination wire



NOTE: Does not retain factory XM satellite radio

BASIC DIGITAL INTERFACE

C2R-GM11B

LAN 11

Radio Replacement Interface for select **2004-2009** GM vehicles without OnStar

- Retains warning chimes
- Retains audible turn signal indicators
- Compatible with all audio system levels
- Provides these features:
 - 10-minute RAP accessory output
 - Amplifier turn-on output wire
 - Single wire output for steering wheel control module
 - Illumination wire





GM

RadioPRO ADVANCED

Patent # 8,014,540 & 8,184,825

GM1A-RST

Class II

RadioPRO Advanced Interface with **OnStar** Retention, Preprogrammed Steering Wheel Control Retention for select **2000-2013** GM vehicles

Improves the sound quality of warning chimes by playing them through the sound system or a provided speaker. Simultaneously, a direct USB connection makes product setting adjustments and firmware updates quick and easy. It also saves you time installing a streamlined harness design, smaller housing, and easier chimes and factory amplifier gain adjustment.

Features:

- OnStar retention
- Steering wheel control retention
- Warning chimes through a sound system or external speaker
- Bose amplifier retention (Standard and Premium)
- Premium Bose amplifier adjustments (gain, bass, mid, treble)
- Real-time audio fade
- Rear-seat entertainment system retention
- USB updatable



RadioPRO

RP5-GM11

Patent # 8,014,540 & 8,184,825

Class II

RadioPRO Radio Replacement Interface with **OnStar** Retention, Preprogrammed Steering Wheel Control Retention for select **2000-2013** GM vehicles

Retains these features:

- OnStar telematics system
- Steering wheel controls (preprogrammed)
- Factory amplifier (standard and premium)
- Rear parking assist
- Warning chimes (chime module included)
- Rear seat entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
- Rear seat controls (RSC)

Provides these features:

- Data-controlled 10A accessory output (RAP)
- Illumination output
- Vehicle speed signal (VSS)
- Reverse trigger
- Parking brake output

- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter



RadioPRO ADVANCED

Patent # 8,014,540 & 8,184,825

GM1A-RT

Class II

RadioPRO Advanced Interface with **OnStar** Retention for select **2000-2013** GM vehicles

Features improved sound quality of warning chimes through a provided speaker and direct US connection for quick and easy product setting adjustments and firmware updates. It also saves time installing a streamlined harness design, smaller housing, and easier adjustment of chimes factory amplifier gain.

Features:

- OnStar retention
- Warning chimes through the sound system or external speaker
- Bose amplifier retention (Standard & Premium)
- Premium Bose amplifier adjustments (gain, bass, mid, treble)
- Real-time audio fade
- Rear-seat entertainment system retention
- USB updatable



GM

BASIC DIGITAL INTERFACE

OS-2X

Class II

Radio Replacement Interface with **OnStar** Retention for select **2000-2013** GM Class II vehicles with or without Bose sound system

- Retains these features:
 - OnStar telematics system
 - Factory amplifier (standard and premium)
 - Rear parking assist
 - Warning chimes (4-level adjustable chime module included)
 - Rear seat entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
 - Rear seat controls (RSC)
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
 - SWI-Direct connection



BASIC DIGITAL INTERFACE

OS2-GM32X

Class II

Radio Replacement Interface for select **2000-2005** Cadillac vehicles with **OnStar**

- Retains these features:
 - OnStar telematics system
 - Factory amplifier (standard and premium)
 - Rear parking assist
 - Warning chimes (4-level adjustable chime module included)
 - Rear seat entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
 - Rear seat controls (RSC)
- Provides these features:
 - Data-controlled 10A accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



NOTE: Does not retain factory satellite radio

BASIC DIGITAL INTERFACE

OS-2C-CTSX

Radio Replacement Interface for select **2003-2007** Cadillac vehicles with **OnStar** and 16-pin and 20-pin connector

Radio Replacement Interface for select 2003 - 2007 Cadillac vehicles with OnStar and 16-pin and 20-pin connectors

Upgrade to an aftermarket radio with PAC's OS-2C-CTSX. The radio replacement adapter has been engineered to seamlessly integrate with the vehicle's data bus system to keep important features in Cadillac vehicles such as OnStar, Bose sound system, and safety and warning chimes.

The radio replacement interface provides navigation connections such as VSS, illumination, parking brake, reverse trigger, and 10 Amp rated 12-volt accessory.

OS-2C-CTSX is compatible with steering wheel interface (SWI) modules, such as PAC's SWI-CP2, to keep steering wheel controls.



NOTE: 2004-2006 Cadillac SRX: Models equipped with navigation are not compatible



GM

RadioPRO ADVANCED

Patent # 8,014,540 & 8,184,825

GM1A-RS

Class II

RadioPRO Advanced Interface with Preprogrammed Steering Wheel Control Retention for select **2000-2013** GM vehicles

Features improved sound quality of warning chimes through a provided speaker and direct USB connection for quick and easy product setting adjustments and firmware updates. It also saves you time installing a streamlined harness design, smaller housing, and easier adjustment of chimes and factory amplifier gain.

Features:

- Keeps steering wheel controls
- Warning chimes through the external speaker
- Bose amplifier retention (Standard & Premium)
- Audio fade setting through application
- Time-saving streamlined harness design and small housing
- USB updatable



RadioPRO

Patent # 8,014,540 & 8,184,825

RP4-GM11

Class II

RadioPRO4 Interface for select **2000-2013** GM vehicles with Class II Data bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (standard and premium)
 - Rear parking assist
 - Warning chimes
 - Rear seat entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
 - Rear seat controls (RSC)

- Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



RadioPRO

Patent # 8,014,540 & 8,184,825

RP3-GM12

Class II

RadioPRO3 Interface for select **2005-2006** GM Class II vehicles

- Retains these features:
 - Factory amplifier (standard and premium)
 - Warning chimes
- Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- SWI-Direct connection



GM

RadioPRO

RP3-GM13

Patent # 8,014,540 & 8,184,825

Class II

RadioPRO3 Interface for select **2000-2005** GM Class II vehicles

- Retains these features:
 - Factory amplifier (standard and premium)
 - Warning chimes
 - Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- SWI-Direct connection



RadioPRO ADVANCED

GM1A-RX

Patent # 8,014,540 & 8,184,825

Class II

RadioPRO Advanced Interface with Preprogrammed Steering Wheel Control Retention for select **2000-2013** GM vehicles

Features improved sound quality of warning chimes through a provided speaker, and direct USB connection for quick and easy product setting adjustments and firmware updates. It also saves you time on the installation with a streamlined harness design, smaller housing, and easier adjustment of chimes and factory amplifier gain.

Features:

- Warning chimes through external speaker
- Bose amplifier retention (Standard & Premium)
- SWI-DIRECT add-on steering wheel control interface connection
- Audio fade setting through application
- Time saving streamlined harness design and small housing
- USB updatable



RadioPRO

RP3-GM11

Patent # 8,014,540 & 8,184,825

Class II

RadioPRO3 Interface for select **2000-2013** GM Class II vehicles

- Retains these features:
 - Factory amplifier (standard and premium)
 - Warning chimes
 - Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- SWI-Direct connection





GM

RadioPRO ADVANCED

Patent # 8,014,540 & 8,184,825

GM1A-R

Class II

RadioPRO Advanced Interface with Preprogrammed Steering Wheel Control Retention for select **2000-2013** GM vehicles

Features improved sound quality of warning chimes through a provided speaker and direct USB connection for quick and easy product setting adjustments and firmware updates. It also saves you time installing a streamlined harness design, smaller housing, and easier adjustment of chimes and factory amplifier gain.

Features:

- Warning chimes through the internal speaker
- Bose amplifier retention (Standard & Premium)
- SWI-DIRECT add-on steering wheel control interface connection
- Time-saving, streamlined harness design and small housing
- USB updatable



BASIC DIGITAL
INTERFACE

LCGM24

Class II

Radio Replacement Interface for select **non-amplified 2000-2013** GM vehicles with Class II Data

- Retains all safety warning chimes
- Provides data-controlled accessory output (RAP)
- Compatible with factory non-amplified and standard Bose audio systems (not compatible with Premium Bose)



BASIC DIGITAL
INTERFACE

OS-1

21-pin

OnStar Radio Replacement Interface for select **1998-2002** GM vehicles **without Bose** Sound System

- Retains OnStar when the factory radio is replaced
- Plug-in installation for vehicles with 21-pin harness



NOTE: Not compatible with radios that have an RDS logo on the face

GM

BASIC DIGITAL INTERFACE

OS-1 BOSE

21-pin

OnStar Radio Replacement Interface for select **1998-2002** GM vehicles **with Bose** Sound System

- Retains these features:
 - OnStar telematics system
 - Factory amplified audio system
- Plug-in installation for vehicles with 21-pin harness
- 4-channel adjustable



BASIC ANALOG INTERFACE

ROEM-GM21A

21-pin

Radio Replacement Interface for select **1998-2002** GM vehicles with Bose sound systems

- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system



BASIC ANALOG INTERFACE

ROEM-GM21

21-pin

Radio Replacement Interface for select **1990-2003** GM vehicles

- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system





RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility

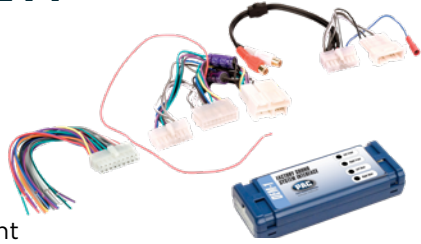
GM

BASIC ANALOG INTERFACE

BASIC ANALOG INTERFACE

ROEM-VET1

Vette



Radio Replacement Interface for Corvette with factory Bose sound system

- Front speaker cross-over caps included
- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

NAV-1129

LAN 11/LAN 29



Navigation Output Module for select **2004-2014** GM vehicles with 11-bit and 29-bit LAN

- Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output
- Can be used with or without factory radio

AV RETENTION

AV RETENTION

GMRVD

Overhead LCD Retention Cable for select **2007-2014** GM vehicles with rear seat entertainment (**RSE**)



- Provides an audio/video output from the factory radio
- Routes audio/video from an aftermarket video source player to the factory overhead LCD monitor

GMRVD2

Overhead LCD Retention Cable for select **2012-2014** GM vehicles with rear seat entertainment (**RSE**)



- Provides an audio/video output from the factory radio
- Routes audio/video from an aftermarket video source player to the factory overhead LCD monitor

UNIVERSAL

USB RETENTION

USB-GM1

OEM USB Port Retention Cable for select **GM, Ford and Chrysler** vehicles

- Retains the use of the OEM USB port
- Plugs into your factory USB port on your dash
- Plugs into the aftermarket radio's USB connection



HARLEY DAVIDSON

RADIO REPLACEMENT KIT

HDK001X

Radio Replacement Kit for Harley Davidson

The complete solution kit is designed for select **1998-2013** Harleys (FL models with factory fairings) and includes a preprogrammed interface to retain the factory handle bar audio controls, pre-wired installation harness (requires no cutting of any factory wires), two options of frames for the aftermarket radio installation, and step-by-step instructions.

Features:

- Complete radio replacement solution
- Retains handle-bar audio controls
- Preprogrammed radio-specific handle bar functions
- Pre-wired installation harness, which eliminates the need to cut any of the bike's wires
- Two options for dash kit installation, with and without hinged tinted splash guard (protective cover)





HONDA



RPK4-HD1101

Radio Replacement Kit with Integrated Climate and Steering wheel controls for **2003-2007** Honda Accord

Retains these features:

- Steering wheel controls
- Factory climate control functions and provides a true dual zone climate control system
- Works on vehicles with and without factory navigation radios
- Works on vehicles with single or dual zone climate control systems
- Single zone and dual zone control knob button insets provided
- Displays Fahrenheit and Celsius temperature
- Includes everything you need for a professional installation
- Factory-matched radio installation dash kit
- Factory-matched climate controls and graphics
- Exterior temperature display retention in cluster
- Left- and right-hand drive configurable
- Accommodates single-DIN or double-DIN radios

Includes:

- Radio mounting dash kit
- Electronic interface module
- Radio connection harnesses
- Single and dual-zone control knob button insets
- Spacer for factory navigation radio
- Factory replacement pocket with USB



HONDA

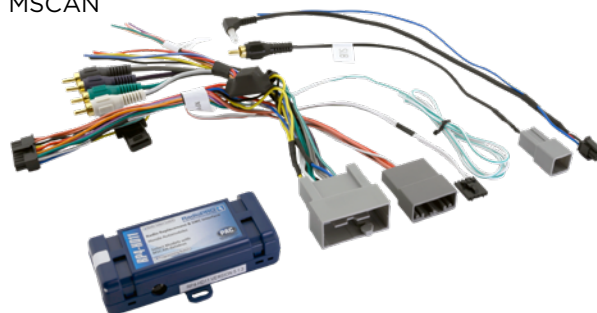
RadioPRO

RP4-HD11

Patent # 8,014,540 & 8,184,825

RadioPRO4 Interface for select **2012-2016** Honda vehicles with MSCAN

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Ability to set factory clock
- Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



HYUNDAI

RadioPRO

RP4.2-HY11

Patent # 8,014,540 & 8,184,825

RadioPRO Radio Replacement Interface with Built-in Preprogrammed Steering Wheel Control Retention and Navigation Outputs for select **2011-2016** Hyundai vehicles

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (RPA-SPDIF required)
 - USB input
 - AUX-input (RCA to 3.5-mm adapter may be required depending on aftermarket radio's AUX-input connection)
- Direct USB updateable
- Provides data-controlled accessory and navigation outputs
- Single programmable 12V output
- Easily configurable using a PC



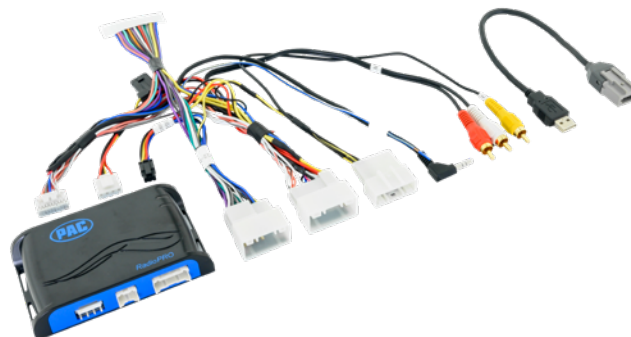
RadioPRO

RP4.2-HY12

Patent # 8,014,540 & 8,184,825

RadioPRO Radio Replacement Interface with Built-In Preprogrammed Steering Wheel Control Retention and Navigation Outputs for **2011-2016** Hyundai Veloster

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (RPA-SPDIF required)
 - USB input
 - AUX-input (RCA to 3.5-mm adapter may be required depending on aftermarket radio's AUX-input connection)
- Direct USB updateable
- Provides data-controlled accessory and navigation outputs
- Single programmable 12V output
- Easily configurable using a PC





RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility

HYUNDAI

RadioPRO
ACCESSORY

RPA-SPDIF

For use with **RP4.2-HY11** and **RP4.2-HY12** interface, replacing the factory Hyundai radio with a more advanced aftermarket head unit. The module converts analog audio from an aftermarket radio into a digital signal for proper playback of audio through the factory amplifier(s). The module uses a high-quality Wolfson digital to analog converter (D.A.C.) to ensure excellent sound quality.

- **RP4.2-HY11**, **RP4.2-HY12** compatibility
- High-quality Wolfson digital to analog converter
- Adjustable gain control



- Power and clipping LED indicators
- Digital amplifier fade adjustments via RadioPRO PC application

HYUNDAI

USB RETENTION

USB-HY1

USB Port Retention Cable for select **2008-2013** Hyundai / Kia

- Retains the use of the OEM USB port when replacing the factory radio



MAZDA

RadioPRO

RP4-MZ11

RadioPRO4 Interface for select **2006-2015** Mazda vehicles with CAN-bus

- Retains Steering wheel controls (preprogrammed)
- Works with non-amplified, Bose digital and premium audio systems
- Provides requisite data commands to retain A/C compressor function in 2010+ Mazda CX-9
- Retain in-vehicle's settings menu using the OE LCD and SWC
- Allows the clock to be set without having to plug-in the OE radio
- Information on the OE LCD can be changed to MPG, estimated miles to empty, etc. without having to connect the OE radio



Patent # 8,014,540 & 8,184,825

- User-programmable text displayed during normal operation
- User-programmable Bose digital amplified settings
 - Gain, fader, and surround sound settings
- Field updateable using the **PAC-UP**
- Includes plug-n-play Harness
- Retains rear seat entertainment
- Provides 12V ACC, illumination, VSS, parking break, and reverse

BASIC DIGITAL
INTERFACE

USB RETENTION

MAZATO



Radio Replacement Interface for select **2007-2011** Mazda vehicles **with Bose** sound systems

- Retains Bose factory amplifier
- Retains Centerpoint signal processing
- Use with an SWI module to retain factory Steering wheel controls

USB-MZ1



USB Port Retention Cable for select **2013-2014** Mazda vehicles

- Retains the use of the OEM USB port when replacing the factory radio
- Connect the OEM USB port to the aftermarket radio

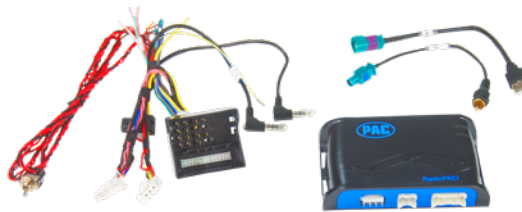
MERCEDES-BENZ

RadioPRO

RP4.2-MB11

Radio Replacement Interface for Mercedes
2013-2018 Sprinter and **2016 Metris**

- Retains steering wheel controls, 3.5-mm AUX-input, USB port
- Retains backup camera function
- Safety camera system ready - requires **VS41**, sold separately



USB RETENTION

USB-MB1

USB Port Retention Cable for **2014-2016**
Mercedes-Benz Sprinter and select imports

- Retains the use of the OEM USB port when replacing the factory radio

NOTE: Does not work with vehicles with radio delete option



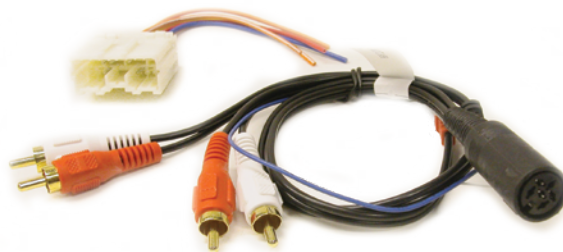
MITSUBISHI

BASIC ANALOG INTERFACE

C2R-MIT

Radio Replacement Interface for select **1991-2007**
Mitsubishi vehicles

- Can be used to replace the OEM radio and retain the Infinity sound system
- Can be used to integrate a new amplifier with the factory radio (use din to RCA at amplifier location)



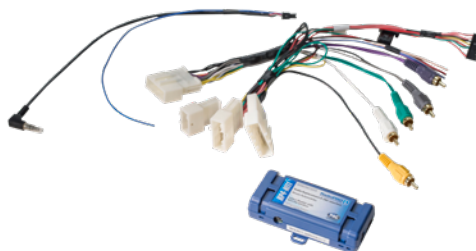
NISSAN

RadioPRO

RP4-NI11

RadioPRO4 Interface for select **2013-2016**
Nissan vehicles with MSCAN

- Retains steering wheel controls (preprogrammed)
- Retains factory amplifier
- Provides factory reverse camera activation
- In package updateable using the **PAC-UP**



Patent # 8,014,540 & 8,184,825



RADIO REPLACEMENT

Visit pac-audio.com for detailed vehicle compatibility

NISSAN

BASIC DIGITAL INTERFACE

BASIC DIGITAL INTERFACE

ROEM-NIS2



Radio Replacement Interface for select **1994-2007** Nissan, Infiniti vehicles with Bose sound systems

- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

ROEM-NIS1



Radio Replacement Interface for select **1990-1996** Nissan, Infiniti vehicles with Bose sound systems

- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

BLUETOOTH RETENTION

CAMERA RETENTION

BT-SWC-NI1

Bluetooth Steering Wheel Control Retention Harness for select **2006-2017** Nissan vehicles

- Bypass the OE Bluetooth hands-free module when replacing the radio
- Retains OE steering wheel control functions



CAM-NI1

Reverse Camera Input Harness for select **2010-2017** Nissan vehicles with 4.3" radio display

- Add an input for connecting a reverse camera to the OE radio



USB RETENTION

USB RETENTION

USB-NI2



USB Port Retention Cable for select **2010-2013** Nissan vehicles

- Retains the use of the OEM USB port when replacing the factory radio

USB-NI1



USB Port Retention Cable for select **2011-2013** Nissan vehicles

- Retains the use of the OEM USB port when replacing the factory radio

SUBARU

USB RETENTION

USB-SB1

USB Port Retention Cable for select **2011-2014** Subaru vehicles

- Retains the use of the OEM USB port when replacing the factory radio



TOYOTA

RadioPRO
ADVANCED

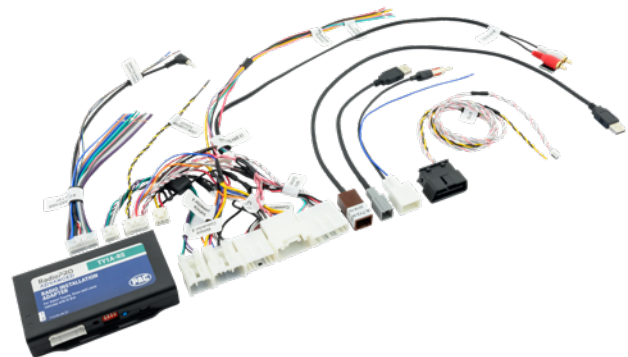
TY1A-RS

Patent # 8,014,540 & 8,184,825

RadioPRO Advanced Radio Replacement Interface with Preprogrammed Steering wheel controls for select **2003-2019** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Steering wheel controls (SWC)
 - JBL and JBL Synthesis amplified audio systems
 - Real-time and programmable speaker fade function
 - 3.5-mm auxiliary audio input (RCA to 3.5-mm adapter may be required based on aftermarket radio's AUX-input connection)
 - USB Input **INCLUDED: USB-TY1 and USB-TY2**
- Includes wired outputs for navigation radio installation
- Backup camera retention with additional harnesses
SOLD SEPARATELY: CAM-TY11 and CAM-TY12

Broadest vehicle coverage of any Toyota interface on the market!



RadioPRO

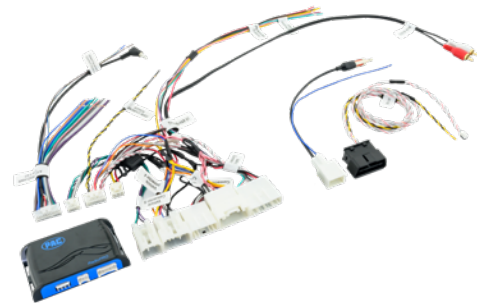
RP4.2-TY11

Patent # 8,014,540 & 8,184,825

RadioPRO Radio Replacement Interface for select **2003-2019** Toyota, Lexus, and Scion vehicles

- Retains these features:
 - Steering wheel controls (SWC)
 - JBL and JBL Synthesis amplified audio systems
 - Real-time and programmable speaker fade function
 - 3.5-mm auxiliary audio input (RCA to 3.5-mm adapter may be required based on aftermarket radio's AUX-input connection)
- Includes wired outputs for navigation radio installation
- USB and backup camera retention with additional harnesses **SOLD SEPARATELY (USB-TY1, USB-TY2, CAM-TY11, CAM-TY12)**

Broadest vehicle coverage of any Toyota interface on the market!



- Includes two sets of vehicle connectors and necessary firmware for compatibility with broader range of vehicles
- On-board 10A ACC 12V output
- Direct USB in-field updateable



TOYOTA

RadioPRO

RP3.2-TY11

RadioPRO Radio Replacement Interface
Designed for select **2003-2017** Toyota and Lexus vehicles

- Retains JBL and JBL Synthesis amplified audio systems
- Speaker fade adjustment by dial
- Retains 3.5-mm AUXiliary audio input
- USB and backup camera retention with additional harnesses (**USB-TY1, USB-TY2, CAM-TY11, CAM-TY12**)
- Keep steering wheel controls by using **SWI-CP2**



CAMERA RETENTION

CAM-TY12

The multi-functional CAM-TY12 harness allows **2014-2017** Toyota and Scion vehicles to retain their factory reverse camera and can also be added to non-equipped vehicles. The harness simply plugs into the factory harness and provides the video from the backup camera for aftermarket radio installations, or connects the factory harness and factory radio for integration of an aftermarket backup camera.

- Dual function item
- Retains OE backup camera for radio replacement applications
- Allows addition of an aftermarket backup camera to factory systems
- Prewired 6V output wire for OE camera retention when used with PAC RP4.2-TY11 radio replacement interface



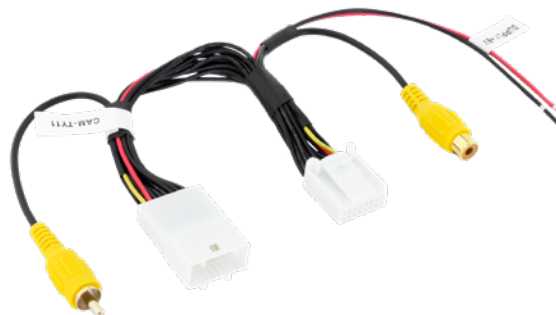
- Integrated 6V output wire can be used for powering an aftermarket backup camera (6V models only) when adding camera feature to OE radio

CAMERA RETENTION

CAM-TY11

Reverse Camera Harness for select **2012-2015** Toyota vehicles

- Provides an easy solution for adding a reverse camera input for select Toyota, Scion, and Subaru 6.1-inch touch screen radios.
- Plug-n-play harness
- No need to connect to reverse lamps for reverse trigger



TOYOTA

USB RETENTION

USB-TY2



USB Port Retention Cable for select **2010-2013** Toyota vehicles

- Retains the use of the OEM USB port when replacing the factory radio

USB-TY1



USB Port Retention Cable for select **2011-2016** Toyota vehicles

- Retains the use of the OEM USB port when replacing the factory radio

VW

RadioPRO

Patent # 8,014,540 & 8,184,825

RP4-VW11

RadioPRO4 Interface for select **2002-2014** Volkswagen vehicles with CAN-bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - All factory amplified systems (Dynaudio and Fender)
 - Rear seat entertainment (RSE)
- Provides these features:
 - Data-controlled accessory output (RAP)
 - Illumination output
 - Vehicle speed signal (VSS)
 - Reverse trigger
 - Parking brake output



BASIC DIGITAL INTERFACE

C2R-VW2

Radio Replacement Interface with Navigation Outputs for select **2002-2014** Volkswagen vehicles

- Provides CAN-based navigation outputs
- Retains safety warning chimes
- Retains factory-installed amplifier
- Direct plug-in for SW1 module to retain steering wheel controls
- 12V ACC and illumination outputs

- NOTE:**
- 2006-2010 vehicles with eight button SWC (excludes Touareg)
Can program volume up and down, phone button and star button without effecting Multi-Function Display (MFD)
Arrow up and down can be programmed but will control MFD
 - 2009-2010 vehicles with 12 button SWC (excludes Touareg)
Can program left-hand side of steering wheel volume up and down, track left and right, phone and mute buttons without effecting MFD
Arrow up and down on right side can be programmed but will control MFD
 - 2004-2010 Touareg. Can only program volume up and down





UNIVERSAL

USB RETENTION

HDMI-USB-CBL

Dash-Mount, 3-foot Extension Cables for HDMI and USB, with Splash-Resistant Cover and Optional Mounting Bracket

- Single piece design mounts both an HDMI and USB extension cable for use with your aftermarket head unit. HDMI and USB extension cables each are 3-feet long
- Splash-resistant cover is perfect for boats or recreational vehicles
- Optional dash-bracket provides an additional mounting surface if needed



SAT ADAPTER

SAT-01

Satellite Radio Adapter for select **2005-2018** vehicles

SAT-01 enables the use of the vehicle's original satellite antenna with an aftermarket satellite radio tuner

- Compatible with vehicles using a FAKRA antenna connector
- Connects to vehicle antenna connector behind the radio
- Connects to aftermarket satellite radio tuner



ACCESSORIES

PAC-UP

USB Firmware Updater Module for use with select PAC products

- Update firmware on select PAC interfaces
- Add new feature support
- Add new vehicle support



USB + AUX RETENTION

USBAUX3

3-foot USB and 3.5-mm Audio Extension Cable with Dash Mount End

- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port
- For use with aftermarket radios and other accessories



USB RETENTION

USBDMA1

1-foot Dash Mount USB Adapter



- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port
- For use with aftermarket radios and other accessories

USB RETENTION

USBDMA3

3-foot Dash Mount USB Adapter



- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port
- For use with aftermarket radios and other accessories

USB RETENTION

USBDMA6

6-foot Dash Mount USB Adapter



- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port
- For use with aftermarket radios and other accessories

PAC's ControlPRO (SWI)

Advanced steering wheel control interfaces with versatile configuration options. PAC's ControlPRO products can be configured from your smartphone or computer.

ControlPRO App

Easy to use, time-saving, reliable

On the ControlPRO App on your mobile device or on the web version at pac-audio.com/controlpro-web-app, follow these three easy steps:

Step 1:

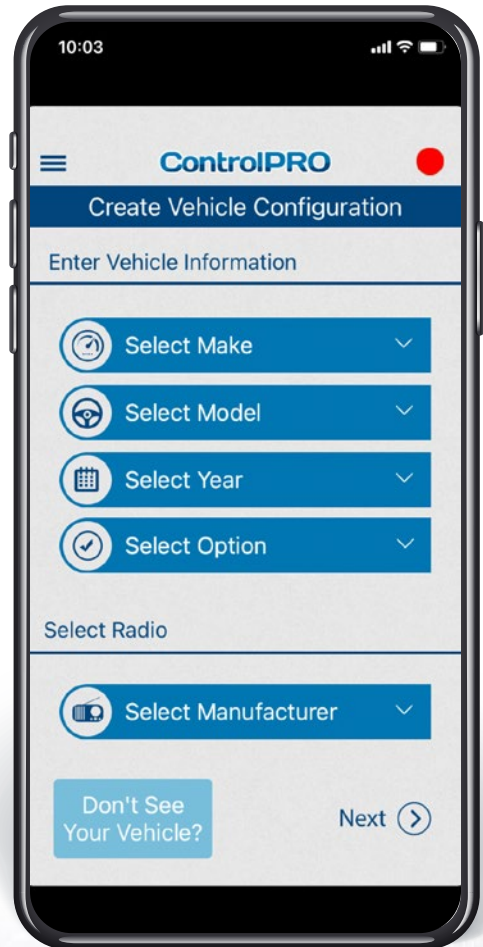
Select your ControlPRO device, vehicle, and radio

Step 2:

Set the DIP switches

Step 3:

Wire up the module according to the diagram



	SWI-RC-1	SWI-CP2	SWI-CP5
CAN-bus Steering Wheel Control Compatible	●	●	●
CAN-bus, GM LAN, CLASS 2, LINBus, iBUS, ACP, PCI	●	●	●
Analog Steering Wheel Control Compatible	●	●	●
12 Volt Accessory Output (CAN-bus Applications)	●	●	●
Program by Smart Phone			●
Program by Thumb-drive			●
Button Re-assignment by Application		●	●
Program by PC		●	●
Program by Dip Switch	●	●	●
Program by Button Learning	●	●	●

SWI-CP5

Patent # 8,014,540 & 8,184,825

SWI-CP5 is an all-in-one steering wheel control interface. When replacing the factory radio, the SWI-CP5 will facilitate the original steering wheel control functions operating the new aftermarket radio. With on-board CAN compatibility, there are no extra modules required for vehicles equipped with CAN-bus.



- Retains steering wheel control functions when replacing the factory radio
- Programmable by PC or Android device with app
- Supports multi-function button mapping
- 6-analog input wires for vehicles with multiple steering wheel control signal leads
- Tech tool feature for testing SWC wiring
- On-board CAN compatibility enables installation behind head unit in many applications
- Provides 2A accessory 12V output on vehicles with CAN-bus
- Retains programming even if the vehicle's battery is disconnected
- Compatible with most Alpine, JVC, Pioneer, Sony, Valor, OEM, Boyo, Clarion, Kenwood, Dual, Visteon, Advent and Blaupunkt products with wired remote control input

SWI-CP2

Patent # 8,014,540 & 8,184,825

The fastest, easiest way to retain steering wheel controls

Simple and reliable DIP Switch vehicle selection configurable by:

- DIP Switch
- PC - settings and wiring lookup plus direct flash option
- **iOS and Android App - settings and wiring lookup**
- 12V ACC (2A) output on data-driven vehicle applications
- Direct vehicle configuration and custom button mapping by PC application
- Manual button mapping option
- Compatible with PAC radio replacement interfaces with "direct connect" harnesses
- Direct vehicle configuration and custom button mapping from iOS and Android with **PAC-UP2**
- Compatible with most Alpine, JVC, Pioneer, Sony, Valor, OEM, Boyo, Clarion, Kenwood, Dual, Visteon, Advent and Blaupunkt products with wired remote control input



Systems compatibility:

- CAN-bus
- GMLAN
- Class II
- LIN Bus
- I-Bus
- Analog

UNIVERSAL

Patent # 8,014,540 & 8,184,825

SWI-RC-1

Steering Wheel Control Interface for most aftermarket radios, including radios with a 2-wire SWC input

- Retains steering wheel control functions when replacing the factory radio
- Retains programming even if the vehicle's battery is disconnected
- Supports Bluetooth functions in compatible radios
- Compatible with most Alpine, JVC, Pioneer, Sony, Valor, OEM, Boyo, Clarion, Kenwood, Dual, Visteon, Advent and Blaupunkt products with wired remote control input



INFRARED

Patent # 6,956,952 & 7,613,308 & 8,014,540

SWI-X

Steering Wheel Control Interface for aftermarket radios with IR receivers

- Retains steering wheel control functions when replacing the factory radio
- Works with most aftermarket radios featuring an wireless IR remote control
- Retains programming even if the vehicle's battery is disconnected

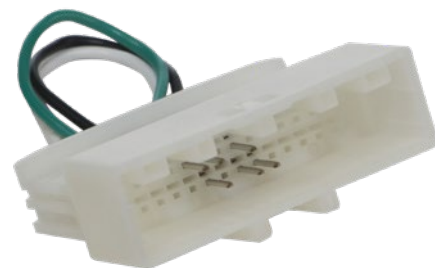


BLUETOOTH RETENTION

BT-SWC-NI1

Bluetooth Steering Wheel Control Retention Harness for select **2006-2017** Nissan vehicles

- Bypass the OE Bluetooth hands-free module when replacing the radio
- Retains OE steering wheel control functions
- Use with **RP4-NI11**



STEERING WHEEL CONTROL INTERFACE

WRI-P

Wireless Infrared Remote Interface for Pioneer radios with wired-remote control input

- Compatible with Pioneer radios featuring a wired remote control input
- Provides wireless remote control compatibility for full feature control
- Easy-to-install
- Adds functionality to Pioneer radios without wireless control
- Recommended compatible remotes are Pioneer:
 - CD-R510
 - CXC9115

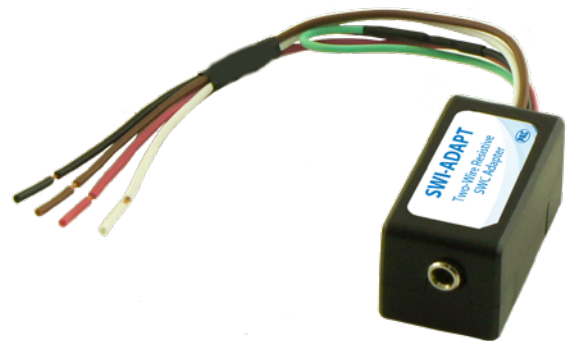


NOTE: Not all radios will support Voice Recognition function via wired remote input

SWI-ADAPT

Adapter for 2-wire SWC radios

- Make any 3.5-mm SWC equipped product compatible with radios equipped with 2-wire SWC input
- Works with RadioPRO
- Works with SWI-RC
- Works with SWI-CP2





Protected by EchoMaster, Integrated with PAC

Create sophisticated driver assistance solutions with EchoMaster vehicle-specific and universal front, side and reverse cameras and PAC integration products. Visit EchoMaster.com for more information, or ask your AAMP sales rep about available kits.



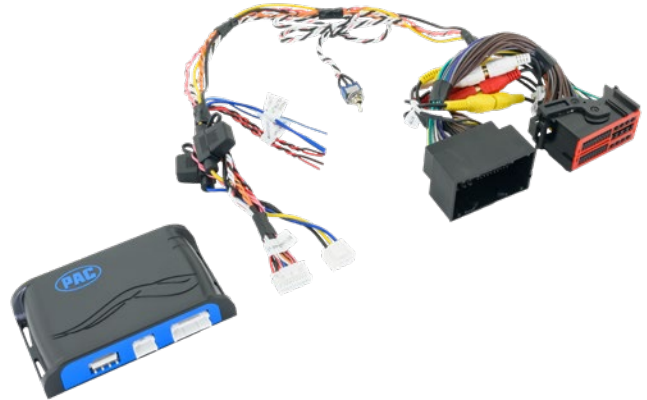
CHRYSLER

CAMERA INTEGRATION

BCI-CH41

Backup Camera/Navigation
Unlock Interface for select **2013-2019** Chrysler,
Dodge, Jeep, and RAM vehicles

- Adds reverse camera input (most vehicles)
- Unlocks navigation entry while vehicle is in motion
- A/V input capabilities
- ECO-mode memory
- Remote-start climate retention
- Allows custom configuration of factory SWC
- Programmable 12V output to power a reverse camera, A/V switcher or a generic accessory output
- Works with a variety of EchoMaster™ backup cameras



CAMERA INTEGRATION

BCI-CH21

Backup Camera/Navigation Unlock
Interface for select **2008-2018** Chrysler,
Dodge, Jeep, and RAM vehicles

- Adds reverse camera input
- Unlocks navigation entry while vehicle is in motion
- A/V input capabilities
- Provides VES activation
- Works on all touchscreen radios (MyGig)
- Works with a variety of EchoMaster backup cameras



FORD

MULTI-CAMERA INTEGRATION

BCI-FD21

The quick connect interface allows for an aftermarket backup, left/right side view, and front cameras to be integrated with **2013-2018 Ford MyTouch 8.4-inch** systems, giving users different views of the vehicle's surroundings through the factory screen. The backup input is automatically triggered by shifting the car into reverse and side cameras activated with the turn signals. The side and front camera inputs can also be manually activated instantly for added convenience.

- Works with Ford MyTouch 8.4-inch radios
- Adds backup camera input
- Adds side view (blind spot elimination) camera inputs and switching
- Adds front camera input and switching
- Camera view activation from dash button at anytime
- Plug-n-play installation
- Ultra-compact for increased installation flexibility





FORD

MULTI-CAMERA INTEGRATION

MCI-FD22

The MCI-FD22 is a plug-n-play solution to allow multi-camera viewing for Ford **2016-2017** Transit 150, 250, 350, **2015-2017** F-150 with 4.2-inch screen and OE camera and Superduty **2018-2019**. The multi-camera interface allows you to automatically activate side and reverse (existing OE) cameras.

Compatibility:

- Vehicle must be equipped with a factory reverse camera in order for the **MCI-FD22** to be compatible
- This interface does not add a reverse camera input

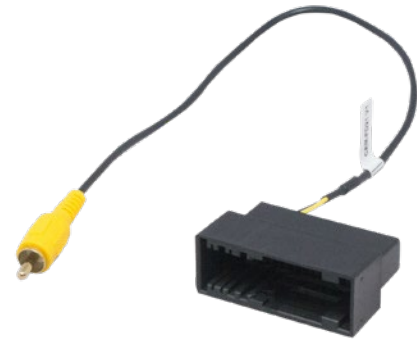


CAMERA INTEGRATION

CAM-FD21

Backup Camera Retention Harness for select **2015-2019** Ford vehicles with **54-pin connector**

- Provides plug-n-play connection and retention of the original reverse camera
- Male RCA video output connection
- Saves install time
- Prevents cutting of factory video input harness



GM

CAMERA INTEGRATION

BCI-GM31

Backup Camera Interface for select **2007-2017** GM vehicles

- Adds input for adding a backup camera. **Requires GM dealer activation**
- Unlocks navigation features for passenger use
- Plug-n-play installation
- Provides reverse camera turn-on output



GM

CAMERA RETENTION

CAM-GM51

Reverse Camera Retention Harness for select **2014-2018** General Motors vehicles

- Retain the OE backup camera when replacing the radio
- Provides power to camera
- Provides a composite RCA connection compatible with an aftermarket radio



MULTI-CAMERA INTEGRATION

MCI-GM51

Multi-Camera Interface for select **2014-2019** GM trucks and SUVs with 4.2-inch and 8-inch screens

- Add up to 4 cameras for front, rear, and side view
- Touch screen camera selection menu (8-inch radio only)
- Automatic activation of side lane-change assistance cameras and front camera
- Selectable viewing of any camera at any time (reverse camera takes priority) and split view
- Adds dynamic parking lines when aftermarket camera is added
- Retains all factory features



MULTI-CAMERA INTEGRATION

MCI-GM53

Multi-Camera Interface for select **2016-2018** Sierra/Silverado and **2019** Silverado Classic with **7-inch screens**

- Add up to 4 cameras for front, rear, and side-view
- Touch screen camera selection menu
- Automatic activation of side lane-change assistance cameras
- Selectable viewing of any camera at any time (reverse camera takes priority) and split view
- Retains all factory features





TOYOTA

CAMERA INTEGRATION

CAM-TY12

Allows select **2014-2017** Toyota and Scion vehicles to retain their factory backup camera and adds a backup camera to non-equipped vehicles. The harness simply plugs into the factory harness and provides the video from the backup camera for aftermarket radio installations, or connects the factory harness and factory radio for integration of an aftermarket backup camera.

- Dual function item
- Retains OE backup camera for radio replacement applications
- Allows addition of an aftermarket backup camera to factory systems
- Prewired 6V output wire for OE camera retention when used with PAC **RP4.2-TY11** radio replacement interface
- Integrated 6V output wire can be used to power an aftermarket backup camera (6V models only) when adding a camera feature to OE radio



CAMERA INTEGRATION

CAM-TY11

Backup Camera Harness for select **2012-2015** Toyota vehicles

- Add a reverse camera input for select Toyota, Scion, and Subaru 6.1-inch touch-screen radios
- Plug-n-play installation
- Provides CAN-bus reverse trigger for backup camera activation



UNIVERSAL

MULTI-CAMERA SWITCHER

VS41

Intelligent 4 Camera Video Switcher

- 4 camera inputs (front, rear, left and right)
- Works with original equipment (OE) or aftermarket radio (OE requires interface)
- Priority override for backup camera signal
- Connects directly to analog turn signal circuit with flash-eliminating signal buffer for uninterrupted side camera activation
- Provides backup camera "reverse" trigger to aftermarket radio
- Advanced function and direct data-controlled connection with select **RP4.2** and **BCI** products



VIDEO INTEGRATION

AVS21

Features two sets of AV (left/right audio and video) inputs and one AV output for switching between two AV sources. The unit provides a trigger wire that can be set up to receive a positive or negative input. Intended for use with **BCI** modules or similar backup camera interface products.

- Simple and reliable
- Switchable positive or negative trigger
- Slim and compact design makes it easy to hide
- Can be used with a BCI product or as a standalone AV switcher
- Header type connection enables direct plug-n-play use in future product designs



VIDEO INTEGRATION

VA26

Video Amplifier and Switching Unit

- Dual source video amplifier with trigger wires
- Positive and negative triggers for selecting inputs
- 6 RCA video outputs (all show the same video source)



FORD

NAVIGATION UNLOCK

NU-FRD1

Navigation Unlock Interface for select **2009-2014** Ford, Lincoln, Mercury vehicles

- Unlocks features of factory navigation for passenger use
- Unlocks destination entry
- Unlocks factory-installed backup camera
- Plug-n-play
- Status text displayed on radio
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



GM

NAVIGATION UNLOCK

NU-GM51

Navigation Unlock Interface for select **2013-2017** Chevrolet, Cadillac, and GMC vehicles

- Enables all functionality of the navigation system while in-motion for safe passenger use
- Destination address input
- Bluetooth functions such as contact lookup, phone pairing, etc.
- Blu-ray, SD and USB video playback
- Provides confirmation text on radio display
- Bonus 12V (250 mA) accessory power output



NAVIGATION UNLOCK

NU-GM4

Navigation Unlock Interface for select **2012-2014** GM vehicles with 44-pin harness and GM LAN 29-bit V1 data

- Unlocks advanced features of factory navigation radio for passenger use
- Unlocks destination entry
- Unlocks Bluetooth keypad
- Enables the backup camera at any time
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



GM

NAVIGATION UNLOCK

NU-GM3

Navigation Unlock Interface for select **2010-2012** GM vehicles

- Unlocks advanced features of factory navigation radio for passenger use
- Unlocks destination entry
- Unlocks Bluetooth keypad
- Enables the reverse camera at any time
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



NAVIGATION UNLOCK

NU-CTS2

Navigation Unlock Interface for **2008-2012** Cadillac CTS

- Unlocks advanced features of factory navigation radio for passenger use
- Unlocks destination entry
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition





GM

AUX-input

AAI-GM12

Dual Auxiliary Audio Input Interface for select **2000-2009** GM vehicles

- Plug-n-play installation maintains factory wiring integrity
- Provides two stereo audio inputs
- Direct audio input to factory radio for maximum sound quality



NOTE: Can only be used in vehicles with factory accessory unit(s) installed (external CD changer, XM receiver or single, separate CD player)

AUX-input

AAI-GM9

Dual Auxiliary Audio Input Interface for select **1990-2005** GM vehicles

- Plug-n-play installation maintains factory wiring integrity
- Provides two stereo audio inputs
- Direct audio input to factory radio for maximum sound quality



NOTE: Can only be used in vehicles with factory accessory unit(s) installed (CD changer, XM receiver or single, separate CD player)

HONDA

AUX-input

AAI-HD3

Auxiliary Audio Input Interface for select **2003-2012** Honda and Acura vehicles

- Provides an auxiliary audio input
- Connects into the CD changer port or SAT port for best sound quality



AmpPRO

YOUR FACTORY SOUND SYSTEM UPGRADE SOLUTION

Today's modern car audio systems are becoming increasingly more sophisticated and complex. PAC engineered AmpPRO to dramatically simplify the installation of upgraded amplifiers in these data-bus controlled sound systems.

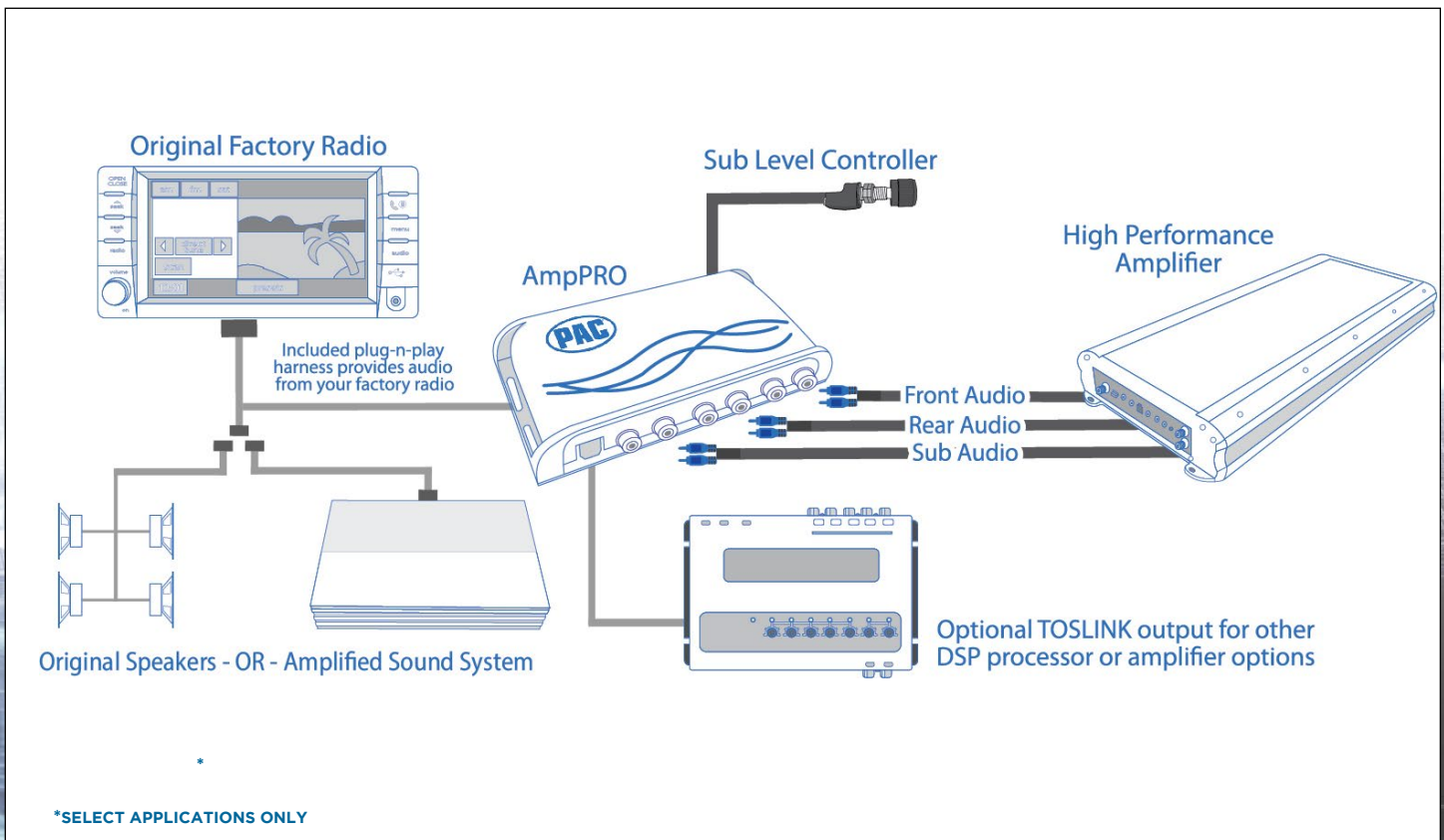
AmpPRO is an advanced amplifier interface that allows to add an aftermarket amplifier to your vehicle - while keeping the factory radio's fit, finish, and features. This gives you the ability to drastically improve the factory sound system with a simplified plug-n-play solution.

AmpPRO Features

- Compatible with select amplified systems (such as Alpine, Beats, Bose, Harman Kardon, Infinity, Sony, etc.) - the factory amp is not removed
- Provides variable volume, fade, balance, bass, mid, and treble audio settings
- Control knob included to manage your bass level
- Enables adjustable chime volume
- Can be used for addition of sub amp only
- Optional optical output (**APA-TOS1** sold separately)



How it Works:





CHRYSLER

AmpPRO

AP4-CH41 R.2

Select **2013-2020*** Chrysler, Dodge, Jeep and RAM with 52-pin connector (MS CAN)

*Visit pac-audio.com for the latest applications



CHRYSLER

AmpPRO

AP4-CH31

Select **2011-2015*** Chrysler, Dodge, and Jeep with 22-pin connector (Dual MS CAN)

*Visit pac-audio.com for the latest applications



CHRYSLER

AmpPRO

FORD

AmpPRO

AP4-CH21

Select **2007-2018*** Chrysler, Dodge, and Jeep with 22-pin connector (MS CAN)

*Visit pac-audio.com for the latest applications



AP4-FD11

Select **2007-2017*** Ford and Lincoln vehicles with 24-pin, 16-pin, and 8-pin connectors (MS CAN)

*Visit pac-audio.com for the latest applications



FORD

AmpPRO GM

AmpPRO

AP4-FD21



Select **2011-2019*** Ford and Lincoln with 24-pin and 54-pin Connector (MS CAN) (Dual MS CAN)

*Visit pac-audio.com for the latest applications

AP4-GM61



Select **2014-2019*** GM MOST vehicles with 20-pin and 8-pin connectors (MOST50)

- APA-TOS1 fiber optic output built-in

*Visit pac-audio.com for the latest applications

TOYOTA

AmpPRO

TOYOTA

AmpPRO

AP4-TY13



Select Toyota vehicles* with 24-pin and 30-pin connectors (IE Bus)

Harness now connects at radio for easier installation (previously connected at amplifier)

*Visit pac-audio.com for 50+ additional applications

AP4-TY12



Select **2012-2019*** Toyota vehicles with 28-pin, 10-pin, 6-pin connectors (IE Bus)

*Visit pac-audio.com for the latest applications

TOYOTA

AmpPRO

AmpPRO ACCESSORY

AP4-TY11

Select **2004-2014*** Toyota and Lexus vehicles with two 20-pin connectors (IE Bus)



*Visit pac-audio.com for the latest applications

APA-TOS1

TOSLINK Fiber-Optic Audio Output Add-on

- Provides a pure digital output for aftermarket amplifier and/or DSP installation
- Quick and easy installation into any AmpPRO interface
- Provides digital fiber-optic variable audio signal output
- Compatible with Toslink equipped DSPs or amplifiers



AmpPRO SUB

ADVANCED DIGITAL SUBWOOFER AMPLIFIER INTERFACES



ADD aftermarket subwoofer

Allows for addition and control of an aftermarket subwoofer amplifier



Preset and equalized

Designed for the best possible sound by integrating with and optimizing factory EQ settings



Control from factory radio

Like it came from the factory, but even better!



Plug-n-play harnesses

Allows for easy installation without permanent modification to the vehicle

APSUB - CH21

Amplifier Integration Interface for select **2008-2018** Chrysler, RAM, Jeep, and Dodge vehicles

- Upgrade solution for factory, fixed level, data-bus controlled sound systems
- Time-saving design, avoids the need for audio correction devices
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output
- Customized OE bass center frequency selection
- Plug-n-play installation
- Remote sub level controller INCLUDED

*Visit pac-audio.com for the latest applications



APSUB - CH41

Amplifier Integration Interface for select **2013-2020** Chrysler, Ram, Jeep, Dodge vehicles

- Upgrade solution for factory, fixed level, data-bus controlled sound systems
- Time-saving design, prevents the need for audio correction devices
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output
- Customized OE bass center frequency selection
- Plug-n-play installation
- Remote sub level controller INCLUDED

*Visit pac-audio.com for the latest applications



AmpPRO
SUB

APSUB - TY12

Amplifier Integration Interface for select **2014-2019** Toyota and Lexus vehicles

- Upgrade solution for factory, fixed level, data-bus controlled sound systems
- Time-saving design, prevents the need for audio correction devices
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output
- Customized OE bass center frequency selection
- Plug-n-play installation
- Remote sub level controller INCLUDED

***Visit pac-audio.com for the latest applications**



APSUB - FD21

Amplifier Integration Interface for select **2011-2020** Ford vehicles

- Upgrade solution for factory, fixed level, data-bus controlled sound systems
- Time-saving design, prevents the need for audio correction devices
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output
- Customized OE bass center frequency selection
- Plug-n-play installation
- Remote sub level controller INCLUDED

***Visit pac-audio.com for the latest applications**



APSUB - GM61

Amplifier Integration Interface for select **2014-2019** GM vehicles

- Upgrade solution for factory, fixed level, data-bus controlled sound systems
- Time-saving design, prevents the need for audio correction devices
- Retains OnStar, Bluetooth, navigation, safety systems, and all warning chimes
- Subwoofer preamp output (5V RMS)
- Provides flat-low frequency audio output
- Customized OE bass center frequency selection
- Plug-n-play installation
- Remote sub level controller INCLUDED



***Visit pac-audio.com for the latest applications**



CHRYSLER

AMPLIFIER
INTEGRATION

APH-CH01

Speaker Connection Harness for select **2007-2020*** Chrysler, Dodge, Jeep, and RAM vehicles with sound systems



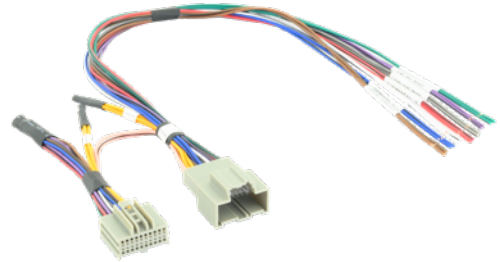
- Provides a plug-in connection to the vehicle's OE speaker wiring

FORD

AMPLIFIER
INTEGRATION

APH-FD02

Speaker Connection Harness for select **2018-2019*** Ford vehicles with **B&O** amplified sound systems



- Provides a plug-in connection to the vehicle's OE speaker wiring

FORD

AMPLIFIER
INTEGRATION

APH-FD01

Speaker Connection Harness for select **2013-2019*** Ford vehicles with factory amplified sound systems



- Provides a plug-in connection to the vehicle's OE speaker wiring

GM

AMPLIFIER
INTEGRATION

APH-GM02

Speaker Connection Harness for select **2014-2019*** GM vehicles with factory amplified sound systems



- Provides a plug-in connection to the vehicle's OE speaker wiring

TOYOTA

AMPLIFIER
INTEGRATION

APH-TY04

Speaker Connection Harness for select **2006-2018*** Toyota and Lexus vehicles with amplified systems



- Provides a plug-in connection to the vehicle's OE speaker wiring

TOYOTA

AMPLIFIER
INTEGRATION

APH-TY03

Speaker Connection Harness for select **2003-2010*** Toyota vehicles with amplified systems



- Provides a plug-in connection to the vehicle's OE speaker wiring

TOYOTA

AMPLIFIER
INTEGRATION

APH-TY02

Speaker Connection Harness for select **2012-2018*** Toyota and Lexus vehicles with amplified systems



- Provides a plug-in connection to the vehicle's OE speaker wiring

TOYOTA

AMPLIFIER
INTEGRATION

APH-TY01

Speaker Connection Harness for select **2005-2019*** Toyota vehicles with amplified systems



- Provides a plug-in connection to the vehicle's OE speaker wiring

CHRYSLER

BASIC DIGITAL
INTERFACE

C2A-CHY

Amplifier Integration Interface for select **2004-2010*** Chrysler vehicles

- Adds digital output
- Allows the transfer of audio in a digital format
- NOTE:** TOSLINK fiber-optic cable is not included
- Converts CAN-bus signals to analog audio signal
- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel 5V RCA output
- Output level controlled by factory radio

NOTE: The vehicle must be equipped with a factory-installed amplifier & does not retain OE Radio bass, midrange, and treble controls.



CHRYSLER

BASIC ANALOG
INTERFACE

AOEM-CHR2

Amplifier Integration Interface for select **2002-2007*** Chrysler vehicles

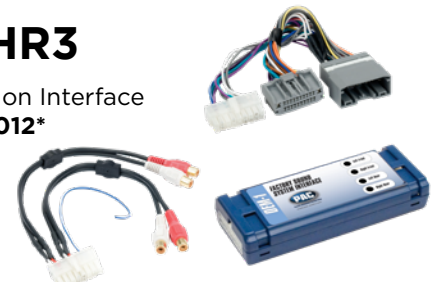


- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Not compatible with premium amplifier

AOEM-CHR3

Amplifier Integration Interface for select **2007-2012*** Chrysler vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Not compatible with factory-installed amplifier. If vehicle has factory amplifier it must be disconnected

FORD

BASIC ANALOG INTERFACE

AOEM-FRD24

Amplifier Integration Interface for select **2004-2014** Ford, Lincoln, Mercury vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Not compatible with THX or Sony amplified systems

GM

BASIC ANALOG INTERFACE

AA-GM44

4-channel Add-an-Amp Interface for select General Motors vehicles with 44-pin harness



- Plug-in installation retains OEM wiring integrity
- Provides 4 channels of full range output for adding aftermarket amplification
- Provides 12V amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance
- Delivers linear frequency response - 0.5 dB from 20-20,000-Hz for unparalleled sound quality

BASIC ANALOG INTERFACE

BASIC ANALOG INTERFACE

AOEM-GM1416

Amplifier Integration Interface for select **2006-2013** GM vehicles **non-amplified**



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Warning chimes will sound through the front left RCA output
Not compatible with factory amplifier

AOEM-GM1416A

Amplifier Integration Interface for select **2006-2010** GM vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

BASIC ANALOG INTERFACE

BASIC ANALOG INTERFACE

AOEM-GM21A

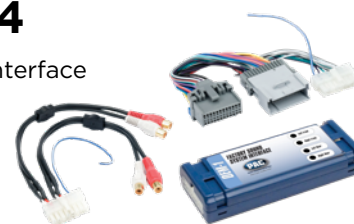
Amplifier Integration Interface for select **1998-2002** GM vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

AOEM-GM24

Amplifier Integration Interface for select **2000-2013** GM vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE:
- Warning chimes will sound through the front left RCA output
- Turning on rear entertainment controls will make rear outputs of interface play second audio source

GM

BASIC ANALOG INTERFACE

AOEM-VET1

Amplifier Integration Interface for **1997-2004** Corvette



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

HONDA

BASIC ANALOG INTERFACE

AOEM-HON17

Amplifier Integration Interface for select **2006-2008** Honda vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

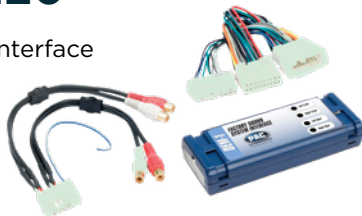
NOTE: Can be used in vehicles with or without premium sound

HONDA

BASIC ANALOG INTERFACE

AOEM-HON20

Amplifier Integration Interface for select **1998-2009** Honda vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE:

- Not compatible with factory amplifier

MAZDA

BASIC ANALOG INTERFACE

AOEM-MAZ2

Amplifier Integration Interface for select **2001-2016** Mazda vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000-Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Not compatible with factory amplified systems (Bose)

UNIVERSAL

AUDIO/VIDEO SWITCHING

AVS21

The AVS21 module features two sets of A/V (left/right audio and video) inputs and one A/V output for switching between two A/V sources. The unit provides a trigger wire that can be set up to receive a positive or negative input. The AVS21 is intended for use with PAC's BCI modules or similar backup camera interface products.

- Simple and reliable
- Switchable positive or negative trigger
- Slim and compact design makes it easy to hide
- Can be used with a BCI product or as a stand-alone A/V switcher



L.O.C PRO ADVANCED

LOC PRO is the best and simplest way to match audio signals between a radio and an amplifier. It is precision-engineered to optimize audio levels so you achieve excellent audio performance with no noise. Each LOC PRO is designed from the ground up, offering maximum flexibility and high-quality gain pots, rigid terminals (LPA), and a universal harness that is exclusive to LOC PRO. In addition, the 2-channel and 4-channel line output converters provide improved frequency response, high power capability, are smaller in size for easier installation. Try one out and you'll see and hear why the LOC PRO ADVANCED and LOC PRO series' are your go-to solutions for level-matching audio signals between radios and amplifiers.



L.O.C PRO ADVANCED

LPA-1.2

2-Channel Active Line Output Converter with Auto Turn-On for Amplifier Installations

- 20V/100W maximum @ 20 k Ω
- Selectable ground (common, ISO or 200 Ω)
- Clip indicator
- Remote turn-on
- 9.5V output voltage
- Single stereo gain controls
- Load selections: 20 Ω , 60 Ω , 20K Ω
- Wide-range level DC off-set
- Steel housings
- Screw type terminal



L.O.C PRO ADVANCED

LPA-1.4

4-Channel Active Line Output Converter with Auto Turn-On for Amplifier Installations

- 20V/100W maximum @ 20 k Ω
- Selectable ground (common, ISO or 200 Ω)
- Clip indicator
- Remote turn-on
- 9.5V output voltage
- Load selections: 20 Ω , 60 Ω , 20K Ω
- Steel housings
- Screw type terminal
- Dual variable gain





**L.O.C PRO
ADVANCED**

LPA-2.2

2-Channel Active Line Output Converter with Auto Turn-On for Amplifier Installations

- 40V/200W maximum @ 20 k Ω
- Wide range level DC offset
- Bass boost (CH3/4)
- Low-pass filter (CH3/4)
- Clip indicator
- Remote turn-on
- 9.5V output voltage
- Single stereo gain controls
- Dual variable gain
- Steel housings
- Load selections: 20 Ω , 60 Ω , 20K Ω
- Selectable ground (common, ISO or 200 Ω)
- Removable screw type terminal



*OPTIONAL LPA-REM - SOLD SEPARATELY



**L.O.C PRO
ADVANCED**

LPA-2.4

4-Channel Active Line Output Converter with Auto Turn-On for Amplifier Installations

- 40V/400W peak per channel
- 2 inputs - 4 outputs
- Wide range level DC offset
- Bass boost (CH3/4)
- Low pass filter (CH3/4)
- Clip indicator
- Remote turn-on
- 9.5V output voltage
- Load selections: 20 Ω , 60 Ω , 20 K Ω
- Selectable ground (common, ISO or 200 Ω)
- Steel housings
- Removable quick-connect with screw-type terminal
- Dual variable gain



*OPTIONAL LPA-REM - SOLD SEPARATELY



**L.O.C PRO
ADVANCED**

LPA-E4

4-Channel Output Converter with Auto Turn-On for Amplifier Installations - Level Controller Included

- 2-channel or 4-channel input selection
- Bass level controller included (LPA-REM) flush-mount or bottom mount)
- Aluminum housing
- 4V/400W maximum @ 20 k Ω
- Low pass filter (CH3/4 only)
- Bass boost (CH3/4 only)
- Dual variable gain
- Selectable ground (common, ISO or 200 Ω)
- Removable screw type terminal
- Load selections: 20 Ω , 60 Ω , 20K Ω
- Clip indicator
- Turn-on mode selection (remote and DC)
- 9.5V output voltage
- Removable quick connect with screw type terminal
- Wide range DC offset



*LPA-REM INCLUDED

LP7-4

4-Channel Adjustable High Power L.O.C. with Turn On

- Excellent quality audio
- Built-in remote turn-on circuit
- Accepts both high level and low level input
- Single stereo gain controls
- Ultra compact housing
- High power - conservatively rated @ 55W per channel
- Full 20-Hz to 20-kHz frequency response (+/- 1.5 dB)
- Single harness design



*NOTE: For load resistors, please visit page 92

LP7-2R

2-Channel Adjustable High Power Differential L.O.C. with Turn-On and Remote

- Accepts both high level and low level input
- Single stereo gain controls
- Ultra compact housing
- High power - conservatively rated @ 55W per channel
- Full 20-Hz to 20-kHz frequency response (+/- 1.5 dB)
- Single harness design
- Bass knob can be taken apart for flush mounting



*NOTE: For load resistors, please visit page 92

LP7-2

2-Channel Adjustable High Power L.O.C. with Turn On

- Built-in remote turn-on circuit
- Accepts both high level and low level input
- Single stereo gain controls
- Ultra compact housing
- High power - conservatively rated @ 55W per channel
- Full 20-Hz to 20-kHz frequency response (+/- 1.5 dB)
- Single harness design



*NOTE: For load resistors, please visit page 92

L.O.C PRO

LP3-4

4-Channel
Adjustable High
Power L.O.C.



- Single stereo gain controls
- Ultra compact housing
- High power - conservatively rated @ 55W per channel
- Full 20-Hz to 20-kHz frequency response (+/- 1.5 dB)
- Single harness design

*NOTE: For load resistors, please visit page 92

L.O.C PRO

LP3-2

2-Channel
Adjustable High
Power L.O.C.



- Single stereo gain controls
- Ultra compact housing
- High power - conservatively rated @ 55W per channel
- Full 20-Hz to 20-kHz frequency response (+/- 1.5 dB)
- Single harness design

*NOTE: For load resistors, please visit page 92

L.O.C PRO

LPGL-2

Ground Loop Isolator / RCA or 3.5-mm connectors

- Inputs are reversible for installation at source unit or at amplifier
- Accepts 3.5-mm or RCA input/output or use as a converter for - 3.5-mm to RCA or RCA to 3.5-mm
- Ultra compact housing
- Full 20-Hz to 20-kHz frequency response



*NOTE: For load resistors, please visit page 92

UNIVERSAL

SNI-35

Adjustable
Line Output
Converter



- 50W max power handling
- Linear 20-20,000Hz output based on input signal
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Works with most factory-installed radios

SNI-15

Line Output
Converter



- 45W max power handling
- Linear 20-20,000Hz output based on input signal
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Works with most factory-installed radios
- Subsonic filter to eliminate speaker damaging frequencies (below 20-Hz)

LC-2

Line Output Converter with Volume Control



- Reduces speaker output to preamp levels
- Cuts out subsonic frequency noise
- Mountable in-dash or under-dash
- Works with most factory or aftermarket radios

LC-1

Remote Level Controller (Bass Knob)



- Great for subwoofer level control
- Mountable in-dash or under-dash
- Stereo RCA input/output
- Use with ISFM21 and ISFM22 for RCA volume control

LINE OUTPUT CONVERTER

SNI-1

Ground Loop Isolator



- RCA connections for audio source
- Close to perfect response of +/- .03 dB from 2 to 20,000 Hz
- Utilizes proprietary audio transformers for a 1.3 dB gain

SNI-1 3.5

Ground Loop Isolator



- 3.5-mm connections for audio source
- Close to perfect response of +/- .03 dB from 2 to 20,000 Hz
- Utilizes proprietary audio transformers for a 1.3 dB gain

SNI-50A

Adjustable High Power Line Output Converter



- 50W max power handling
- Linear 20-20,000Hz output based on input signal
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Works with most factory-installed radios
- Detachable wiring harness
- Integrated wire tie mounts
- Small size

LD-10

Adjustable Line Driver with up to 10X Amplification



- S/N ratio of 96 dB for high quality sound
- Average draw is less than 15 mA
- Adjustable gain controls 0.1 dB - 15 dB

As the vehicles on the road evolve and more technology gets integrated by auto manufacturers, the job of the 12V specialist is also evolving. PAC is dedicated to bringing you the electrical and physical tools required to integrate today's consumer technology into our customers' vehicles, while retaining the factory integrated components as thoroughly as possible.

Fans, load resisters, bass blockers, radio removal tools, adjustable voltage solutions, and other tools can be found in this section

IGN-3

Phantom Ignition Power Module

For adding aftermarket accessories to start/stop ignition vehicles



IR-X

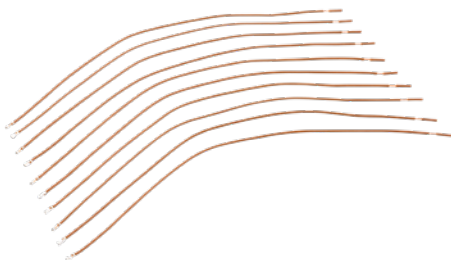
Infrared Repeater Interface

- Extends the range of any IR remote control (17-ft cable)
- Easy two-wire hookup
- Operates on both 40-kHz and 56-kHz frequencies
- Perfect for head units or DVD players mounted out of sight
- Red LED confirms operation



JST-BRN10

10 pcs of Brown Wires with JST Pins Assembled



- Time-saving installation tool
- Allows for easy addition of an extra wire into select PAC products (when needed for a new application)

TR1

Video Lockout Bypass Trigger Module



- Preprogrammed for compatibility with popular double-DIN radio models from Alpine, Pioneer, Kenwood, and more
- Unlocks video playback for aftermarket radios while vehicle is in motion (for passenger use)
- Extremely compact for easier install

TR-4

Low Voltage Trigger Module



- Easily adds remote turn-on for aftermarket amplifiers
- Eliminates turn-on pop in aftermarket amplifiers
- Senses voltage as low as 0.8V
- Provides 12V output with 1 second delay

TR-7

Universal Trigger Module



- Low-voltage trigger
- Alpine video bypass
- Latching outputs
- Double pulse output
- Pulse extender
- Linear actuator controller
- Door lock pulse generator
- Channel splitter
- 3-in-1 timer outputs
- Pulses-to-timed output
- Turn-on pop delay
- Delayed amp turn off

BB-1PR

Bass Blocker (6" X 9")
0-300 Hz (4 Ω),
0-150 Hz (8 Ω) Blue



- Easily handles power of up to 50W
- Blue color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-300 Hz (4 Ω)
- Filters out 0-150 Hz (8 Ω)

BB-2PR

Bass Blocker (6")
0-600 Hz (4 Ω),
0-300 Hz (8 Ω) Green



- Easily handles power of up to 50W
- Green color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-600 Hz (4 Ω)
- Filters out 0-300 Hz (8 Ω)

BB-3PR

Bass Blocker (5 1/4")
0-800 Hz (4 Ω),
0-400 Hz (8 Ω) Yellow



- Easily handles power of up to 50W
- Yellow color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-800 Hz (4 Ω)
- Filters out 0-400 Hz (8 Ω)

BB-4PR

Bass Blocker (4")
0-1.2 kHz (4 Ω),
0-600 Hz (8 Ω) Orange



- Easily handles power of up to 50W
- Orange color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-1.2 kHz (4 Ω)
- Filters out 0-600 Hz (8 Ω)

BB-5PR

Bass Blocker (3 1/2")
0-2.8 kHz (4 Ω),
0-1.4 kHz (8 Ω) Red



- Easily handles power of up to 50W
- Red color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-2.8 kHz (4 Ω)
- Filters out 0-1.4 kHz (8 Ω)

BB-6PR

Bass Blocker (tweeters)
0-5.6 kHz (4 Ω),
0-2.8 kHz (8 Ω) Black



- Easily handles power of up to 50W
- Black color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-5.6 kHz (4 Ω)
- Filters out 0-2.8 kHz (8 Ω)

CSS12

Eliminate noise on the
power leads of radios,
CBs, EQs, etc.



- Wide frequency audio noise suppression
- Handles up to 12A of current
- Choke and capacitor toroid

PCF10

10A Noise Filter



- A passive noise filter for power leads of stereos, multimedia devices, CBs, etc.
- Great for solving noise problems with FM modulators and rolling video screens

NF-10

10A Power
Lead Filter



- Eliminates noise on the power leads of radios, CBs, EQs, etc.
- The deluxe noise filter covers a wider range of noise, including pops and ignition ticks
- Filters power leads passing up to 10A

TL-PTG2

PAC Tone
Generator



- Check speaker polarity
- Check crossover points
- Verify speaker wiring
- Check RCA cables for continuity

TL-PRY1

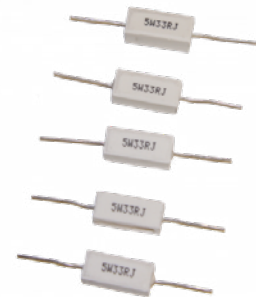
Fiber Stick Pry Tool



- Made of high strength Delrin
- Ultra-thin, super strong tip
- Awesome for prying apart templates or vehicle panels
- a.k.a. "Bone" tool

LR335

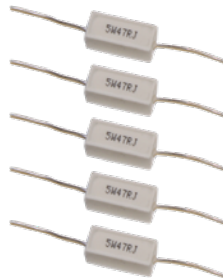
33 Ohm Load Resistors



- 33 Ω 5W rated
- Simulates a speaker load on the amplifier or radio
- Includes 5 resistors per bag - Enough to support front, rear, and sub-signals
- Packed in a resealable PAC-BAG - Use what you need, save the rest for another install LR335

LR475

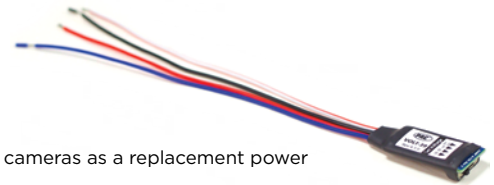
47 Ohm Load Resistors



- 47-Ohm 5W rated
- Simulates a speaker load on the amplifier or radio
- Includes 5 resistors per bag - Enough to support front, rear, and sub signals
- Packed in a resealable PAC-BAG -Use what you need, save the rest for another install LR475

VOLT-39

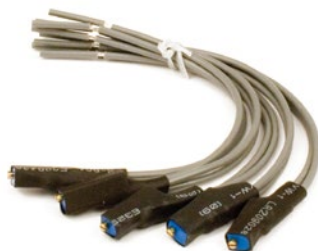
Voltage Adapter with Selectable 3.3V, 5V, 6V, or 9V Output



- 3.3V for some cameras as a replacement power supply
- 5V uses include turning on the amplifier in older Ford vehicles
- 6V for OE reverse camera retention
- 9V for use with a wide range of devices that run on 9V (portable navigation units, radar detectors, etc.)

VR5

The PAC VR5 is a universal door-lock resistor pack that can be used to interface with popular multiplexed door-lock systems and security systems. It features easy dialing of resistor value (a huge time-saver).



- Contains 5 variable, 15-turn potentiometers
- Adjustable from 0 Ω to 5,000 Ω



HANDS-FREE BLUETOOTH CALLING KIT WITH AUDIO STREAMING FOR SELECT SMART PHONES CARCONNECT (ISGM751)

- Wireless audio streaming
- Wireless control of music playback from steering wheel controls or OEM radio
- Phone call audio and music routed through the OEM sound system
- Song title info is displayed on the OEM radio display
- Auto-source-switching on incoming phone call
- Adjustable audio levels for microphone and streaming audio

For applications, please visit www.pac-audio.com



CARCONNECT VEHICLE KITS

- Kits include CarConnect module and vehicle-specific connection harness
- Plug-n-play installation maintains factory wiring integrity

ISGM751

CARCONNECT FOR SELECT GM 29-BIT LAN VEHICLES

HANDS-FREE CALLING AND MUSIC STREAMING KIT WITH CONTROL BUTTON FOR SMARTPHONES

TRANZIT BLU HF (ISFM2381)

- Hands-free calling
- Wireless audio streaming
- Wireless control of music playback with control button
- Launch your phone's VR function to: text, e-mail, get directions
- 3.5-mm audio output for vehicles with AUX-input
- Antenna input and output for universal radio compatibility



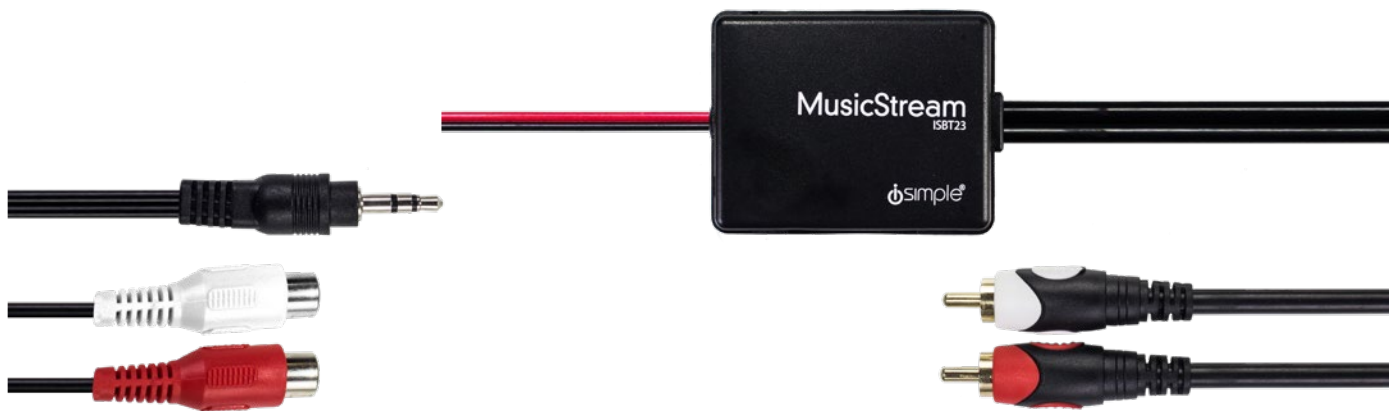
Perfect for ANDROID

For more information, please visit www.pac-audio.com



WEATHER-RESISTANT BLUETOOTH RECEIVER MUSICSTREAM (ISBT23)

- Coated PCB boards
- Fully sealed housing for weatherproofing
- Small enough to be installed in limited space
- 4V RCA output
- Easy two wire installation
- FCC, Bluetooth, and CE certification
- Bluetooth audio receiver to transmit music from a phone to any car, boat, or motorcycle with an AUX-input or direct to amplifier



For more information, please visit www.pac-audio.com

HUBVOLT MAX (IS4324)

Fast 2.4A charging with a clean and seamless OEM appearance. Can be installed in the dash or can be mounted in the supplied dash mount. Tough enough to be used on the road, off-road or off-shore.

- Durable construction
- Great for cars, boats or ATVs
- Aluminum housing ensures maximum heat dissipation to ensure longevity of the charger circuit.
- In-dash and under-dash hardware
- 2-wire hookup
- 2.4A charging output



MEDIALINX (ISHD01)

By connecting your HDMI video source, you can use MediaLinX to convert digital content to analog composite video and stereo analog audio RCA output for use in your vehicle, home, office, or boat entertainment system.

- Connects HDMI-equipped devices to televisions, monitors, and receivers with RCA audio/video inputs
- Female HDMI-to-male composite RCA plugs
- Length: 4-feet
- Also works great with MHL adapter for Android
- Works great with Lightning to HDMI converter



3.5MM DASH-MOUNTABLE AUX AUDIO INPUT WIRE (IS335)

- Dash-mountable 3.5-mm audio input port (male-to-female)
- 3.5-mm to 3.5-mm (male-to-male) interface connection cable
- 3.5-mm to stereo RCA adapter cable



3' AUX CABLE (ISMJ23B)

MusicJax cables feature a step-down connector tip which is designed to provide maximum compatibility with a wide variety of headphones and cases.

- 3-feet length
- Black



AAMP

— ADVANCING VEHICLE TECHNOLOGY —

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Sales / Info: 727-572-9255

Toll-free: 800-477-2267

Technical Support: 727-592-5991

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