

# CRUX<sup>®</sup>

**INTERFACING SOLUTIONS**



Steering Wheel Control  
Retention Interfaces



Smart-Play Smartphone Integration



Radio Replacement Interfaces



Wireless Smartphone Mirroring



OEM Bluetooth Connectivity



Audio/Video Integration



Multi-View Camera Integration

# MOVING WAY BEYOND STANDARD!

RADIO REPLACEMENT

SAFETY VIEW INTEGRATION

CAMERAS

BLUETOOTH

SMARTPHONE  
CONNECTIVITY

VIDEO IN MOTION

AUDIO/VIDEO  
ACCESSORIES

ACCESSORIES

# Radio Replacement INTERFACES



RADIO REPLACEMENT



SWC RETENTION

## AUDI

**SWRAD-55** with SWC Retention for select Audi vehicles

## BMW, MERCEDES BENZ, PORSCHE, SMART

**SWRBM-57** with SWC Retention

**SWRBM-57K** with SWC Retention for I-Bus & K-Line Bus

## CHRYSLER

**SOOCR-26** for Chrysler, Dodge & Jeep

**SWRCR-59** with SWC Retention for Chrysler, Dodge & Jeep 2004-Up

**SWRCR-59D** with SWC Retention for Dodge, Jeep & RAM 2013-Up

## FIAT

**SWRFT-53** with SWC for select Fiat vehicles Retention

## FORD

**SOOFD-27** for Ford, Lincoln & Mercury with factory subwoofer retention

**SOOFD-27C** for Ford, Lincoln & Mercury

**SWRFD-60** with SWC Retention for select Ford, Lincoln & Mercury vehicles 2007-2012

**SWRFD-60B** with SWC Retention for select Ford, Lincoln & Mercury vehicles 2011-Up

**SWRFD-60E** with SWC Retention for select Ford vehicles with 4" screen

**SWRFD-60L** with SWC Retention for select Ford, Lincoln & Mercury vehicles 2004-2012

## GMC

**SONGM-11** OnStar® Radio Replacement for GM Class II Vehicles

**SOOGM-15** OnStar Radio Replacement with SWC Retention for GM Class II Vehicles

**SOOGM-15V** OnStar Radio Replacement with SWC Retention and Video Switcher for GM Class II Vehicles

**SOOGM-16** OnStar Radio Replacement with SWC Retention for GM LAN 29-Bit Vehicles

**SOOGM-16B** OnStar Radio Replacement with SWC Retention for GM LAN 11-Bit Vehicles

**SOOGM-16V** OnStar Radio Replacement with SWC Retention and Video Switcher for GM LAN 29-Bit Vehicles

**SOOGM-16W** OnStar Radio Replacement with SWC Retention and Video Switcher for GM LAN 29-Bit SUVs & Trucks with Nav Radios

**SOOGM-19L** OnStar Radio Replacement with SWC Retention for GM LAN 29-Bit v2 with LIN Bus SWC

**SOCGM-17** Radio Replacement with chime function for GM Class II Vehicles

**SOCGM-17B** Radio Replacement with chime function for GM Class II Vehicles with Bose amplified systems

**SOCGM-17C** Radio Replacement with chime function for GM Class II Vehicles with Bose amplified or non amplified systems

**SOCGM-18** Radio Replacement with chime function for GM LAN 29-Bit Vehicles

**SOCGM-18B** Radio Replacement with chime function for GM LAN 11-Bit Vehicles

**SOCGM-18L** Radio Replacement with chime function for GM LAN 29-Bit v2 with LIN Bus SWC

**SWRGM-48** Radio Replacement with SWC Retention for GM Class II Vehicles - antenna adapter included

**SWRGM-49** Radio Replacement with SWC Retention for GM LAN 29-Bit Vehicles - antenna adapter included

**SWRGM-49L** Radio Replacement with SWC Retention for GM LAN 29-Bit v2 with LIN Bus SWC

**SWRGM-51** Radio Replacement with SWC Retention for GM LAN 11-Bit Vehicles

**CRUX2333A** Rear Seat Entertainment (RSE) Retention Cable

## HARLEY DAVIDSON

**HBRHD-61A** with Handle Bar Controls Retention for select Harley Davidson motorcycles 1998-2013

## HONDA

**SWRHN-62B** with SWC & factory Aux-Input Retention 2006-2013 - includes antenna adapter

**SWRHN-62C** with SWC & factory backup camera Retention for 2016-Up Honda Civic

**SWRHN-62D** with SWC Retention 2003-2011 - includes antenna adapter

**SWRHN-62L** with SWC Retention 2008-2013 - includes antenna adapter



## HYUNDAI / KIA

- SWRHK-65E** with SWC Retention for select Hyundai/Kia vehicles 2010-2014
- SWRHK-65P** with SWC Retention for select Hyundai/Kia vehicles 2006-2010
- SWRHK-65Q** with SWC Retention for select Hyundai/Kia vehicles 2017-Up
- SWRHK-65S** with SWC Retention for select Hyundai/Kia vehicles 2009-Up
- SWRHK-65T** with SWC Retention for select Hyundai Tucson 2018-Up



## MAZDA

- SWRMZ-64C** with SWC Retention for select Mazda vehicles 2003-Up

## MERCEDES BENZ

- SWRMB-57M** with SWC Retention for select Mercedes Benz vehicles 2004-2008

## NISSAN

- SWRNS-63T** with SWC Retention for select Nissan vehicles 2007-2012
- SWRNS-63U** with SWC Retention for select Nissan vehicles 2005-2006

## SAAB

- SWRSB-58** with SWC for select Saab vehicles Retention

## SUBARU

- SWRSU-38A** with SWC Retention for select Subaru vehicles 2007-2009
- SWRSU-38B** with SWC Retention for select Subaru vehicles 2009-2015
- SWRSU-38C** with SWC Retention for select Subaru vehicles 2016-Up



## TOYOTA

- SOHTL-20** with JBL Sound System & SWC Retention on Toyota & Lexus (Revamped)
- SWRTY-61C** with SWC, factory USB, RVC & Aux Input Retention on select Toyota vehicles 2018-Up
- SWRTY-61J** with JBL Sound System & SWC Retention on Toyota 2003-2016 (Revamped)
- SWRTY-61N** with SWC & OEM Rear View Camera Retention 2012-Up
- SWRTY-61P** with JBL Sound System & SWC Retention on select Toyota 2016-Up
- SWRTY-61S** with SWC Retention 2003-2011

## VOLKSWAGEN

- SOCVW-21** for Amplified and Non Amplified Systems
- SWRVW-52** with SWC & OE Amplifier Retention
- SWRVW-52B** with SWC for select Volkswagen vehicles 2015-2018

## VOLVO

- SWRVL-54** with SWC Retention for Amplified & Non Amplified Systems

## UNIVERSAL

- SWR-100** Universal SWC Retention Interface for CAN, Class II, i-Bus, K-Bus, LAN, LIN & Analog SWC
- SWR-A** SWC Retention Interface for Analog SWC

## RADIO REPLACEMENT WITH DASH KIT

### CHRYSLER

- DKCR-59K** with SWC Retention for Chrysler, Dodge & Jeep (with Double DIN Dash Kit)

### FORD

- DKFD-27** Radio replacement interface with Dash Kit (Double DIN Dash Kit or Single DIN with pocket)
- DKFD-60L** with SWC and OEM Subwoofer & Aux-Input Retention with Dash Kit (Double DIN Dash Kit or Single DIN with pocket)

### GMC

- DKGM-48D** with SWC Retention & Chime Functions on GM Class II (with Double DIN Dash Kit and antenna adapter)
- DKGM-48S** with SWC Retention & Chime Functions on GM Class II (with Single DIN Dash Kit and antenna adapter)
- DKGM-49** with SWC Retention & Chime Functions on GM LAN 29-Bit (with Double DIN Dash Kit and antenna adapter)
- DKGM-51** with SWC Retention & Chime Functions on GM LAN 11-Bit (with Double DIN Dash Kit and antenna adapter)

### AUDI

- RVCAD-81** MMI 2G Systems - Adds RVC + 2 A/V Inputs
- RVCAD-81B** Non MMI Systems - Adds RVC + 2 A/V Inputs
- RVCAD-81H** MIB 2 Systems - Adds RVC & FVC with Parking Guide lines and PDC
- RVCAD-81K** MMI 3G/4G Systems - Adds RVC & FVC with Dynamic Parking Guide lines
- RVCAD-81M** MMI 3G/4G Systems - Adds RVC + 2 A/V Inputs Includes Camera
- RVCAD-81T** for Audi TT 2016-2018
- VRFAD-81C** Front and Rear View Integration Interface for AUDI Vehicles with MIB/MIB2 Systems

### BENTLEY

- RVCBN-70K** Front and Rear-View Integration for Bentley with 4G Systems

### BMW

- VRFBM-77C** 6-Pin LVDS Units (with Dynamic Parking Guide Lines) Rear & Front View with 10-Pin LVDS CCC Navigation Systems with 8.8" & 6.5" Screens
- VRFBM-77D** E & F-Series with CIC Navigation Radios with 6.5", 7", 8.8" & 10" Screens
- VRFBM-77EF** i3 with 6-Pin LVDS Units (with Dynamic Parking Guide Lines)
- VRFBM-77I** Evo2 iDrive with 8.8" & 10.2" Screens (with Dynamic Parking Guide Lines)

### CHRYSLER

- RVCCH-75** MyGig Systems - Adds RVC + 1 A/V Input
- RVCCH-75C** Jeep Grand Cherokee & Durango (300, Durango & Grand Cherokee) - Includes Camera
- RVCCH-75D** RAM Trucks with Uconnect 8.4", 5" & 4.5" Screens (includes CDR-02 Tailgate Handle Camera)
- RVCCH-75E** 8.4" Uconnect Systems (300, Charger & Journey) (includes Camera)
- RVCCH-75F** 4.3" Uconnect Systems - includes Camera (300, Challenger, Charger, Journey & Fiat Freemont) with 5" & 8.4" Uconnect Systems (200, Challenger, Charger & Cherokee)
- RVCCH-75K** RAM Trucks with MyGig Radios - Adds RVC + 1 A/V Input (includes CDR-02 Tailgate Handle Camera)
- RVCCH-75R** Jeep Wrangler with MyGig Radios - Adds RVC + 1 A/V Input (includes CCH-01W License Plate Light Camera)
- RVCCH-75W** Jeep Wrangler with MyGig Radios - Adds RVC + 1 A/V Input (includes CCH-01S Spare Tire Mount Camera)
- RVCCH-75WM** Jeep Wrangler with MyGig Radios - Adds RVC + 1 A/V Input (includes CCH-01M Spare Tire Mount Camera with moving lines)

- MG-3** MyGig Systems - Adds RVC + 1 A/V Input

- UC-1** Uconnect 8.4", 5" & 4.3" Screens (Dodge, Jeep & RAM)

- UC-2** 8.4" Uconnect Systems (300, Charger & Journey)

- VRFCH-75L** Rear & Front View Integration Interface for Chrysler, Dodge, Jeep & RAM Vehicles with 8.4" Uconnect

- VRFCH-75U** Rear & Front View Integration Interface + 2 AV Inputs for Jeep Compass & Renegade with Uconnect

- VRFCH-75Y** Rear & Front +1 Camera input & 1 AV Input for Chrysler, Dodge, Jeep & RAM with MyGig

### FIAT

- RVCCH-75F** Front & Rear-View Integration System for Fiat Vehicles with 4.3" Uconnect Systems 2011-2014

### FORD

- MRVFD-79Q** Ford Sync 3 Systems RVC + 3 A/V Inputs
- RVCFD-79** MyFord Touch Systems
- RVCFD-79A** 4" OEM Color Screen
- RVCFD-79F** C-Max with 8" MyFord Touch MS-Sync Gen 3 Front & Rear + 1 Video Camera Integration Interface with for Select Ford Vehicles with 4" Sync 3 System
- VRFFD-79C** Front & Rear + 1 Video Camera Integration Interface with for Select Ford Vehicles with 8" Sync 3 System
- VRFFD-79D**

### GM

- RVCGM-80B** Chevrolet & GMC with iOB 7" MyLink Radios GM with MyLink or CUE Systems RVC + 2 A/V Inputs
- RVCGM-80C** Chevrolet & GM with 8" MyLink Radios OBD II Coding
- RVCGM-80i** Chevrolet with 7" MyLink Radios RVC + 2 A/V Inputs
- RVCGM-80F** Chevrolet with 7" MyLink Radios RVC + 2 A/V Inputs
- RVCGM-80M** Chevrolet with 7" MyLink Radios RVC + 2 A/V Inputs
- VRFGM-80J** Front and Rear-View Integration for Select GM LAN 29 Bit Vehicles (Camera not Included)

### HONDA

- RVCHN-76C** Select Civic vehicles (includes Camera)
- RVCHN-76D** Select Odyssey EX vehicles with 8" Screen (includes Camera)

### LAND ROVER

- MRVLR-68Q** InControl Touch with 8" & 10.2" Screen Land Rover & Jaguar
- RVCLR-68A** Touchscreen Navigation Version II (includes Camera)
- RVCLR-68B** Touchscreen Navigation Version III (includes Camera)
- RVCLR-68C** InControl Infotainment Systems Version 4

### MASERATI

- RVCMT-69** Gran Turismo 2008-Up RVC + 3 A/V Inputs

### MAZDA

- RVCMZ-72** Touchscreen Monitors (includes Camera)
- RVCMZ-72D** 7" Mazda Connect Infotainment Systems 2014-2017

### MERCEDES BENZ

- RVCMB-78M** Rear-view Integration for 2016 - 2018 Mercedes-Benz Metris Vehicles with Audio 15 Systems
- RVCMB-78O** for NTG4, NTG4-212 & NTG4.5 Systems OBD II Coding
- RVCMB-78V** for Sprinter Van with Audio15 Systems OBD II Coding
- VRFMB-78A** with NTG4.5 Systems - Adds RVC & FVC (with Dynamic Parking Guide Lines)
- VRFMB-78N** with NTG5/5.1 Systems - Adds RVC & FVC (with Dynamic Parking Guide Lines)

## PORSCHE

- PCM-3** with PCM 3.1 Navigation Systems
- PCM-3F** Front & Rear View with PCM 3.1 Navigation Systems
- RVCPR-66** with PCM 3.1 Navigation Systems (includes Camera)
- RVCPR-66K** with PCM 4 Navigation Systems - Adds RVC & FVC (with Dynamic Parking Guide Lines)
- VRFPR-66C** Front and Rear View Integration Interface for Porsche Vehicles with PCM4 Systems
- VRFPR-66F** Rear & Front View Integration Interface for Porsche Vehicles with PCM 3 & 3.1 Navigation Systems

## TOYOTA

- RVCTY-71** for Select Toyota vehicles 2012-2014 (includes Camera)
- RVCTY-71A** for Select Toyota Toyota Avalon (2013-2015) & Highlander 2014-2015 (includes lip mount camera)
- RVCTY-71C** for Select Toyota Tacoma Trucks 2012-2013 (includes push-in mount camera)
- RVCTY-71D** for Select Toyota Tundra Trucks 2014-2015 (includes push-in mount camera)

## TOYOTA

- RVCTY-71H** for Select Toyota Tacoma 2014-2015 (includes Tailgate Handle camera)
- RVCTY-71L** for Select Toyota Corolla 2014-2015 (includes lip mount camera)
- RVCTY-71T** for Select Toyota Tacoma Trucks 2014-2015 (includes push-n mount camera)
- VRFTY-71E** Front & Rear View Camera + AV Input for Select Toyota Vehicles with Entune Radio 2012-Up

## VOLKSWAGEN

- RNS-VW** with MFD3 RNS-315/RNS-510 Navigation Systems
- RVCVW-73** with RNS-315 Navigation Systems (includes Camera)
- RVCVW-73B** with RNS-315 Navigation Systems (includes License Plate Light Camera)
- RVCVW-73L** with RNS-315 Navigation Systems (includes License Plate Light Camera - white LED)
- VRFBW-73C** Front and Rear View Integration Interface for Volkswagen vehicles with MIB/MIB2 Systems

## VOLVO

- RVCVL-82S** with Sensus Connect Systems 2014-Up  
Adds RVC + FVC

## RFM Line MULTI VIEW INTEGRATION

### AUDI

- RFM-APV** For Audi with MMI, MIB / MIB2 Systems

### CHRYSLER, DODGE & JEEP

- RFM-UC1** for Chrysler, Dodge & Jeep with Uconnect System
- RFM-UC1-AM** for Aftermarket radios in Dodge, Jeep & RAM with Uconnect Systems
- RFM-MG1** for Chrysler, Dodge & Jeep with MyGig Systems

### GM

- RFM-GM29** For GM LAN 29-Bit vehicles

### PORSCHE

- RFM-APV** For Porsche with PCM4 Systems

### VOLKSWAGEN

- RFM-APV** For Volkswagen with MIB/MIB2 8" & 6.5" Systems

## MULTI VIEW INTEGRATION with Side Cameras

### DODGE

- RFM-CVN1** for Dodge Caravan with MyGig - OEM Style Side Mirror mounted Side Cameras Included

### FORD F-150

- RFM-FD4** for Ford F-150 with 4" screen - OEM Style Side Mirror Mounted Cameras Included
- RFM-FD8** for Ford F-150 with 8" screen - OEM Style Side Mirror Mounted Cameras Included

### JEEP WRANGLER

- RFM-WR1** for Jeep Wrangler with MyGig - Fender mount Side Cameras Included

### RAM

- RFM-RAM1** for RAM with Uconnect System - Side Cameras Included

### TOYOTA

- RFM-TYH** for Toyota Highlander - OEM Style Side Mirror Mounted Cameras Included
- RFM-TYS** for Toyota Sienna 2018 - OEM Style Side Mirror Mounted Cameras included
- RFM-TYT** for Toyota Tacoma - OEM Style Side Mirror Mounted Cameras Included
- RFM-TUN** for Toyota Tundra - OEM Style Side Mirror Mounted Cameras Included

Fender Mount Side Camera for Jeep Wrangler  
 CSV-01B - Black  
 CSV-01G - Gray  
 CSV-01S - Silver  
 CSV-01W - White



Toyota Sienna Side Mirror Mounted Cameras



Toyota Tundra Side Mirror Mounted Cameras



F-150 Side Mirror Mounted Cameras



Toyota Highlander Side Mirror Mounted Cameras



Toyota Tacoma Side Mirror Mounted Cameras

## Universal Mount Cameras



## Multi-Mount Camera System - Front or Backup Camera with 5 mounting Options



## Wireless Camera

## Cameras with Moving Lines

## Front Cameras



## Vehicle Specific Cameras



## MUSIC STREAMING 4-CHANNEL AUDIO

### HONDA

**BTS-HN1**

with 14-Pin (blue) CD Changer Port (A2DP + USB + AUX-IN)

**BTS-HN2**

with 14-Pin (white) CD Changer Port (A2DP + USB + AUX-IN)

### GMC

**BTS-GM1X**

GM LAN 29-Bit with XM Radio (A2DP) (plugs at the XM Tuner)

### MAZDA

**BTS-MZ1**

with 16-Pin CD Changer Port (A2DP + USB + AUX-IN)

### TOYOTA

**BTS-TY1**

with 12-Pin (5 + 7) CD Changer Port (A2DP + USB + AUX-IN)

**BTS-TY2**

with 12-Pin (6 + 6) CD Changer Port (A2DP + USB + AUX-IN)

### VOLKSWAGEN

**BTS-VW1**

with 8-Pin CD Changer Port (A2DP + USB + AUX-IN)

**BTS-VW2**

with 12-Pin CD Changer Port (A2DP + USB + AUX-IN)

### UNIVERSAL

**BTS-RCA**

Universal Bluetooth Audio Streaming (Terminates to Stereo RCA)



## HANDSFREE KITS

### CHRYSLER

**BTCR-35X**

for Chrysler, Dodge & Jeep 2004-2008  
BT Handsfree + Aux Input + 4 channel audio streaming

**BEECR-35**

for Chrysler, Dodge & Jeep

**BEECR-35C**

for Chrysler & Dodge

### GMC

**BTGM-33**

for GM LAN 29-Bit vehicles (4 Channel A2DP)

### FORD

**BEEBF-32**

for select Ford & Lincoln vehicles 2011-Up

### UNIVERSAL HANDSFREE KIT

**BTI-ISO**

with ISO connectors  
(Handsfree + 4 channel A2DP)

**BTI-UNI**

with External Speaker



BTGM-33



BTI-ISO

# SMARTPHONE CONNECTIVITY

## SMART-PLAY SMARTPHONE INTEGRATION

Made for Android Auto / CarPlay

### AUDI

#### ACPAD-81Y

Smart-Play Integration with Multi-Camera Input for Audi with MMI MIB/MIB2 Systems

### BMW

#### ACPBM-77X

Smart-Play Integration with Backup Input for BMW with CCC Navigation Systems

#### ACPBM-77Y

Smart-Play Integration with Backup Input for BMW with CIC Navigation Systems

#### ACPBM-77Z

Smart-Play Integration with Backup Input for BMW with NBT Navigation Systems

### MERCEDES BENZ

#### ACPMB-78Y

Smart-Play Integration with Backup Input for Mercedes Benz with NTG4.5 Systems

#### ACPMB-78Z

Smart-Play Integration with Backup Input for Mercedes Benz with NTG5 Systems



MMI



Comand



iDrive

## AUDIO / VIDEO OEM INTEGRATION

### CHRYSLER

#### AVICH-03

Audio/Video Input Kit for OEM Integration in Dodge, Jeep & RAM vehicles 2013-Up

### GMC

#### AVIGM-04S

Audio/Video Input Kit for OEM Integration in GM & Chevrolet vehicles 2012-Up



### NISSAN

#### AVINS-07

Audio/Video Input Kit for OEM Integration in Nissan vehicles 2014-2015

### TOYOTA

#### AVITY-01

Audio/Video Input Kit for OEM Integration in Toyota & Scion vehicles 2012-Up

## WIFI CONNECTIVITY - AUDIO / VIDEO

### CHRYSLER

#### WVICH-03

Dodge, Jeep & RAM vehicles 2013-Up

#### WVICH-03M

Chrysler, Dodge & Jeep vehicles with MyGig 2007-2014

### FORD

#### WVIFD-02

Ford & Lincoln with MyFord Touch 2011-Up

#### WVIFD-02F

F-Series Trucks with MyFord Touch 2013-2015

### GMC

#### WVIGM-04

GM LAN 29-Bit 2007-Up

#### WVIGM-04M

Cadillac, GM & Chevrolet 2013-Up

#### WVIGM-04S

GM & Chevrolet 2012-Up

### MERCEDES BENZ

#### WVIMB-06

with APS NTG4.5 Systems 2011-Up



AirPlay

### NISSAN

#### WVINS-07

Nissan vehicles 2014-2015

### TOYOTA

#### WVITY-01

Toyota & Scion vehicles 2012-Up

### iPhone & Android

#### WVI-Z

WiFi Connectivity Smartphone A/V Integration for Aftermarket Radio Systems





## AUDI

- VIMAD-84 for Audi MMI 3G/3G+ and VW RNS-850 Nav Systems (Fiber-optic version)
- VIMAD-84M for Audi A3 and Volkswagen Golf with MIB Navigation Systems
- VIMAD-84O OBD II Coder for Audi A3 and Volkswagen with MIB Navigation Systems

## BMW

- VIMBM-86 with Professional CCC / CIC Nav Systems 2009-2011
- VIMBM-86B with Professional CCC / CIC Nav Systems 2012-2015
- VIMBM-87 with Professional CIC2 Navigation Systems (Fiber-Optic Version)

## CHRYSLER

- VIMCF-93 for Chrysler, Dodge & Jeep Vehicles w/ MYGIG Systems
- VIMCF-93C for Select Dodge, Jeep & Ram Vehicles 2013-Up
- VIMCF-93E for Select Chrysler & Dodge Vehicles 2011-Up

## FORD

- VIMFD-95 with MyFord Touch Systems
- VIMFD-95F for F-Series Trucks with MyFord Touch Systems 2013-2015

## GMC

- VIMGM-94 for GM LAN 29-Bit
- VIMGM-94M for Cadillac, Chevrolet & GM Vehicles 2013-Up

## HONDA

- VIMHN-96 with HondaLink Next Generation Radio 2014-2016

## HYUNDAI/KIA

- VIMHK-97 with HondaLink Next Generation Radio 2014-2016

## LAND ROVER

- VIMLR-88 for Land Rover with Touchscreen Navigation Systems
- VIMLR-89 for Land Rover & Jaguar 2012-up with Touchscreen Navigation Systems
- VIMLR-89B for Land Rover & Jaguar 2015-up w/ InControl Infotainment Systems Version 4

## MERCEDES BENZ

- VIMMB-85 with Comand Online NTG4.5 Navigation Systems
- VIMMB-85N with APS NTG5 Navigation Systems 2014-Up
- VIMMB-85O OBD II Coder for Mercedes Benz 2014-Up with COMAND NTG5 Systems
- VIMMB-85S for Select S-Class & CL-Class NTG4.5 Systems

## PORSCHE

- VIMPR-90 with PCM 2.1 Navigation Systems
- VIMPR-90P with PCM4 Navigation System

## TOYOTA

- VIMTY-05 VIM Activation with A/V Inputs 2012-Up

## VOLKSWAGEN

- VIMPR-90 with MFD2 / RNS2 & Audi with RNS-E Navigation Systems
- VIMPR-90P with RNS-510 Navigation Systems

## VOLVO

- VIMVL-98A VIM Activation for Select Volvo Vehicles with RTI 2011 Navigation System
- VIMVL-98B VIM Activation for Select Volvo Vehicles with Sensus 2014 Navigation System



# AMPLIFIER INTEGRATION

## CHRYSLER, DODGE, JEEP & RAM

### AMP-CH5

OEM Amplifier Replacement Interface for Chrysler, Dodge, Jeep & RAM Vehicles with Uconnect Systems



## AUXILIARY INPUT INTEGRATION

### AUDI, BMW, MERCEDES BENZ & PORSCHE

#### AUX-ABMP1

Auxiliary Audio Input Interface for Fiber Optic / Most Systems



#### BMW

#### AUX-BM4

Auxiliary Audio Input Interface & OBD Coder for BMW & Mini Professional CCC Navigation Systems



#### USB-3.5

USB to 3.5mm Auxiliary Audio Input Adapter (converts select OEM USB port to 3.5mm Audio Input)



#### MERCEDES BENZ

#### AUX-MB1

Auxiliary Audio Input Interface for Mercedes Benz 2011-2015 Comand NTG4.5 & Audio20 Systems with 4-pin LVDS



#### AUX-MB2

Auxiliary Audio Input Interface for Mercedes Benz 2014-2016 Comand Online NTG5 Systems



## AUDIO/VIDEO ACCESSORIES

#### USB-AV

Universal Stand-Alone Audio/Video Player for USB devices



#### AVS-44

Audio/Video Switcher 4 IN and 4 OUT



#### CSS-41

4 Input automatic video switcher  
- Automatic front to back camera switching  
- Automatic left and right turn signal triggering  
- Includes an RF remote control for forced viewing of the cameras



#### AVI-MB1

Audio/Video Activation for select Mercedes Benz Comand Online NTG4 Systems



#### MVA-124

Multi Video Amplifier 1 IN and 4 OUT



#### AVI-MB2

Audio/Video Activation for select Mercedes Benz Comand Online NTG5 Systems



#### ASB-2

Audio Signal Booster



#### CAN-ACC

CAN Bus Accessory 12V Trigger



# RADIO REPLACEMENT ACCESSORIES

## USB Retention Adaptor

Retain OEM Factory USB Port with Aftermarket Radio

USB-HK01  
for Select Hyundai/Kia 2008-Up



USB-MZ01  
for Select Mazda 2013-Up



USB-NI01  
for Select Nissan 2011-Up



USB-NI02  
for Select Nissan 2010-Up



USB-SB01  
for Select Subaru 2011-Up



USB-TY01  
for Select Toyota/Lexus 2012-Up



USB-TY02  
for Select Toyota 2010-Up



USB-MIN2  
USB A to Mini B



## Ground Loop Isolators

GLI-RCA  
RCA Male to Female



GLI-3.5  
3.5mm Male to Female



## Line Out Converters

LOC-2  
2-Channel Line Out Converter



LOC-4  
4-Channel Line Out Converter  
with 12 Volt Remote Trigger  
50 Watts Max Input; Delay Turn Off



## Bass Knob

CBC-1  
Bass Control Knob  
Subwoofer Fader  
Male to Female RCA



## 3.5mm Audio Inputs

3.5-DASH-KIT  
Dash Mount/Under-Dash Mount  
3.5mm Audio Input Jack kit



3.5-3.5MM  
3.5mm Male-to-Male Cable, 6 ft.



3.5-RCA/3  
3.5MM Male to Female RCA Cable, 3 ft.

3.5-RCA/6  
Right Angle 3.5MM Male to Female RCA Cable, 6 ft.

## 12 Volt Relay

REL-30  
Automotive Relay - 30 Amps



REL-SOC  
Relay Socket with Leads



## RCA Patch Cords

RCA-3MM, 3 ft.  
RCA-6MM, 6 ft.  
RCA-10MM, 10 ft.  
RCA-12MM, 12 ft.  
RCA-15MM, 15 ft.  
RCA-17MM, 17 ft.  
RCA-1M2F, 1 Male to 2 Female Y Cable  
RCA-1F2M, 1 Female to 2 Male Y Cable



## USB Charging Port

USB-CHG  
2.1 Amp USB Charging Port  
In-Dash or Under-Dash Mount



## InviZcharge Motorized Smartphone Mount

CRISC-010  
Motorized Wireless Qi Charging  
A/C vent or Telescopic Arm Mount  
10 Watt Charging



## InviZcharge Portable Charger

CRISC-070  
Portable Charger with Dual Charging Pad  
Charges a Wireless Power Bank & Qi  
Enabled Devices



# SMART-PLAY SMARTPHONE INTEGRATION

Made for Android Auto & CarPlay

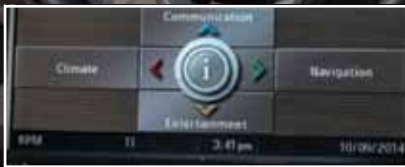
2013-2019 Audi  
for factory Infotainment Systems



ACPAD-81Y

MMI Navigation Plus with MMI touch 7" or 8.3" MIB/MIB II main unit

2004-2016 BMW  
for factory Infotainment Systems



CCC system / **ACPBM-77X**



CIC system / **ACPBM-77Y**



NBT system / **ACPBM-77Z**

2011-2018 Mercedes Benz  
for factory Infotainment Systems



NTG4.5 System / **ACPMB-78Y**



NTG5 System / **ACPMB-78Z**

Check out the collection of car stereo / video installation parts we offer.