



**Expand Your Factory Radio**

add

**iPod®**



**GM**

**Owner's Manual  
Media Gateway  
PXAMG**

**PGHGM1**

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05-05-08

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# Media Gateway & Optional Add-ons



**Factory Radio  
Not Included**



**Media Gateway Harness  
Part #: PGHGM1**



**Media Gateway  
Part #: PXAMG**

**iPod  
Not Included**



**11Ft. iPod Cable**



**3Ft. HD Radio Cable**



**HD Radio™ Tuner  
(sold separately)  
Part #: HDRT**



**Antenna Adapter  
Sold Separately**

# 1. Introduction

Thank you for purchasing the Peripheral Electronics® Media Gateway. The Media Gateway is designed to provide endless hours of listening pleasure from your factory radio. To ensure that your iPod performs correctly with your radio, we recommend that you read this entire manual before attempting installation of the Media Gateway.

The Media Gateway allows connectivity for iPod and the HD Radio tuner (HDRT sold separately), enabling full control of these devices from the factory installed radio. It also retains original system features such as satellite radio and rear seat entertainment (if equipped).

## 2. Precautions

### UPDATING iPod FIRMWARE

For proper operation of the Media Gateway, your iPod must be updated with the most recent version of firmware from Apple. This is done on your computer. To update the software on the iPod go to: **<http://www.apple.com/ipod/download/>**.

Follow the directions on the website to complete the download. There is no charge for this update.

### PREVENTING DAMAGE TO YOUR VEHICLE OR IPOD.

Some installations require you to make wiring connections. To eliminate the risk of an electrical short, we recommend disconnecting the vehicle's battery prior to installation. If you do not feel comfortable making these connections, we suggest you seek professional installation. We recommend that the iPod be disconnected from the interface when the vehicle is not in use.

### PROPER MOUNTING LOCATION

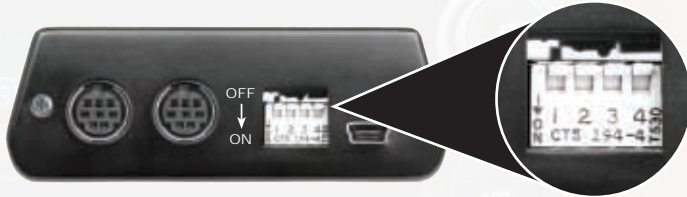
Securely install the interface in a location free from; heat, humidity, moving parts, sharp metal edges or direct sunlight. We recommend securing the interface to a suitable location using; double sided tape, Velcro™ or zip-ties.

### 3. Compatibility

Please visit [www.peripheraelectronics.com/apps](http://www.peripheraelectronics.com/apps) to verify your vehicle's compatibility.

### 4. Dipswitch Settings

All 4 dipswitches **MUST** be set in the **OFF** (up) position for proper operation.



**Fig. 1** Side view of interface with dip switches in correct position

## 5. Installation

1. When making electrical connections it is always recommended that the vehicle's battery be disconnected from the electrical system before performing the installation.
2. Carefully remove the trim panels covering the 7mm bolts that secure the radio into the dash cavity. Remove these bolts, and carefully pull the radio from the dash of the vehicle. This will provide access to the factory radio connectors where you will connect the Media Gateway harness.
3. Disconnect the factory 16-Pin harness and 14-Pin harness from the back of the radio. Disconnect the antenna from the radio.
4. Connect the 8-Pin iPod docking cable into the first port on the Media Gateway (farthest away from dipswitches). Carefully run the 11 foot iPod cable behind the dash to the location where the iPod will be mounted or stored (for example the glove box or center console). This location will vary based on the vehicle, and the customer's preference. When running this cable through the dash be sure to secure it away from moving parts or sharp metal edges that may damage the cable.
5. If connecting the HD Radio Tuner (HDRT sold separately), make the following connections **before connecting the PXAMG to the vehicle**. Plug the 3 foot HD Radio Cable (8-Pin mini-din to 8-Pin mini-din) into the second port (closest to the dipswitches) on the Media Gateway. Connect the other end of this cable into the HD Radio tuner. Connect the factory antenna cable into the antenna connection on the HD Radio tuner (HDRT) Using a Peripheral BAA20 antenna adaptor if needed to make this connection.
6. Plug in the male connectors on the PGHGM1 harness into the 16-pin port and 14-pin port on the back of the radio. Next, connect the factory 16-pin and 14-pin harness into the female connectors on the PGHGM1 harness. Be sure to make a firm connection but do not force it. Plug the Black micro-fit 24-pin connector on the PGHGM1 harness into the PXAMG Media Gateway box.
7. To complete the installation secure the Media Gateway (PXAMG) and HD Radio tuner (HDRT) into the cavity in the dash behind the radio. Be sure that the cables and interface modules are not near moving parts or sharp metal edges as they may damage the cables. To prevent rattling noises inside the dash, use zip ties, tape, or other fasteners to mount the interfaces securely.
8. With all connections made, reconnect the vehicle's battery, insert the key into the ignition, and turn the vehicle on. Check for proper operation of the Media Gateway and HD Radio tuner before reinstalling the factory dash panels.
9. Note: The first time you access the Gateway, your radio may display "DEV INIT" while the device is initializing. If this is displayed, please wait one minute then cycle the ignition off and on. Then access SAT mode again to begin normal gateway operation.

## 6. iPod Operation (Non Navigation)

### Entering Mode Select Menu

Leave and re-enter the SAT mode to enter the mode select menu. This can be accomplished by pressing the **"BAND"** button a few times until XM is displayed on the screen. Once in the Mode Select Menu, turn the rotary knob in the top right hand corner to scroll through available sources. Once "IPOD" is displayed, press the **"FWD>>"** button to select the displayed mode. If you are currently in "SAT" mode you will need to press the **"▶ I SEEK"** button instead of **"FWD>>"** to select "IPOD" mode.

### Next Track

Turn the rotary tune knob to the right one notch to advance to the next track.

### Previous Track

Turn the rotary tune knob to the left one notch to move back to the previous track.

### Fast Forward

Press **"▶ I SEEK"** to fast forward the song that is playing. Press **"▶ I SEEK"** again to resume play.

### Rewind

Press **"I ◀ SEEK"** to rewind the song that is playing. Press **"I ◀ SEEK"** again to resume play.

### Entering Browse Menu / Select

Press the **"FWD>>"** button to enter the "BROWSE" menu or to make a selection while in the "BROWSE" menu.

### Menu UP

Press the **"<<REV"** button to move up one folder in the "BROWSE" menu.

### Exit Browse menu

After 10 seconds on inactivity, the browse menu will exit automatically.

### Steering Wheel Controls

Press the **"▲"** button to advance to the next track.

Press the **"▼"** button to return to the previous track.

Press the **"▶ I"** button to take you into the browse menu.

Press the **"▲"** or **"▼"** buttons while in the browse menu to scroll through the menus.

Press the **"▶ I"** button while in the browse menu to select the option that is displayed.



## Browse by Artist

**Press “FWD>>” to enter the browse menu.**

”PL:LIST” will appear on your display.

**Turn the rotary tune knob until**

“AR:ARTIST” is displayed.

**Press “FWD>>” to select browse by Artist.**

The list of Artists on your Pod will be displayed one at a time in alphabetical order. “AR” will be

displayed in front of the artist’s name to indicate that you are searching for an artist.

**Turn the rotary tune knob to cycle through the artists.**

When the desired artist is displayed on the radio,

**Press the “FWD>>” button to select the artist and display the albums by that artist.**

The Albums from the selected Artist will be displayed one at a time in alphabetical order. “AL” will be displayed in front of the name of the album to indicate you are searching for an album.

**Turn the rotary tune knob to cycle through the albums.**

Once the desired album is displayed,

**Press the “FWD>>” button to select the desired Album.**

The first song in the album will be displayed. “TR” will be displayed in front of the song title to indicate that a “track” or song title is being displayed.

**Turn the rotary tune knob to cycle through the songs in the selected album.**

Songs are listed in the order in which they appear in the album, not alphabetically. Once the radio displays the name of the desired song

**Press the “FWD>>” button to select and play the desired song.**

The display will automatically change to display and scroll the title of the chosen song.

## Browse by Album

Press “FWD>>” to enter the browse menu.  
“PL:LIST” will appear on your display.

Turn the rotary tune knob until **ALBUM** is displayed.

Press “FWD>>” to select browse by Album.

The Albums on your iPod will be displayed one at a time in alphabetical order. “AL” will be displayed in front of the name of the album to indicate you are searching in the album folder.

Turn the rotary tune knob to cycle through the albums.

Once the desired album is displayed,

Press “FWD>>” to select the desired Album.

The first song in the album will be displayed. “TR” will be displayed in front of the song title to indicate that a “track” or song title is being displayed.

Turn the rotary tune knob to cycle through the songs in the selected album

Songs are listed in the order in which they appear in the album, not alphabetically. When the radio displays the name of the desired song,

Press “FWD>>” to select and play the desired song.

The display will automatically change to display and scroll the song title.



## Browse by Genre

Press “FWD>>” to enter the browse menu.  
“PL:LIST” will appear on your display.

Turn the rotary tune knob until **GENRE** is displayed.

Press “FWD>>” to select browse by Genre.

The Genres on your iPod will be displayed one at a time in alphabetical order. “GE” will be displayed to indicate that you are searching for a Genre.

Turn the rotary tune knob to cycle through the Genres.

Once the desired Genre is displayed,

Press “FWD>>” to select the desired Genre.

The list of Artists on your iPod from the selected Genre will be displayed one at a time in alphabetical order. “AR” will be displayed in front of the artist’s name to indicate that you are searching in the artist folder.

Turn the rotary tune knob to cycle through the artists.

When the desired artist is displayed on the radio,

Press “FWD>>” to select that artist and display the albums by that artist.

The Albums from the selected Artist will be displayed one at a time in alphabetical order. “AL” will be displayed in front of the name of the album to indicate you are searching for an album.

Turn the rotary tune knob to cycle through the albums.

Once the desired album is displayed,

Press “FWD>>” to select the desired Album.

The first song in the album will be displayed. “TR” will be displayed in front of the song title to indicate that a “track” or song title is being displayed.



**Turn the rotary tune knob to cycle through the songs in the selected album.**

Songs are listed in the order in which they appear in the album, not alphabetically. When the radio displays the name of the desired song,

**Press “FWD>>” to select and play the desired song.**

The display will automatically change to display and scroll the song title.



**Browse by Playlist**

**Press the “FWD>>” button to enter the browse menu.**

“PL:LIST” will appear on your display.

**Press “FWD>>” to select browse by Playlist.**

The Playlists on your iPod will be displayed one at a time in alphabetical order.

“PL” in front of playlist indicates that this is the folder of Playlists.

**Turn the rotary tune knob to cycle through the Playlists.**

When the desired playlist is displayed on the radio,

**Press “FWD>>” to select the desired Playlist**

The list of songs in that playlist will be displayed one at a time. “TR” will be displayed in front of the track title to indicate that you are searching for a “track” or song. The songs will be listed in order that they were added to the playlist.

**Turn the rotary tune knob to cycle through the songs in the selected Playlist.**

When the desired song is displayed on the radio,

**Press “FWD>>” to select and play the desired song.**

The display will automatically change to display and scroll the song title.

## 7. HD Radio Operation

### Entering Mode Select Menu

Leave and re-enter the SAT mode to enter the Mode Select Menu.

This can be accomplished by pressing the “**BAND**” button a few times until XM is displayed on the screen. Once in the Mode Select Menu, turn the rotary knob in the top right hand corner to scroll through available sources. Once “**HD RADIO**” is displayed, press the “**FWD>>**” button to select the mode. If you are currently in “**SAT**” mode you will need to press the “**► I SEEK**” button instead of “**FWD>>**” to select “**HD RADIO**” mode.

### Tune Up

Turn the rotary tune knob to the right to manually tune up.

### Seek Up

Press the “**► I SEEK**” button to seek up to next available station.

### Tune Down

Turn the rotary tune knob to the left to manually tune down.

### Seek Down

Press the “**I ◀SEEK**” button to seek down to next available station.

### Changing Bands

To switch between AM and FM bands, press the CAT button until AM or FM is displayed on the screen. Press one of the two softkeys under the text to select the desired band.

### Store Presets

To Store a station into the Preset memory, tune to the station, to enter the preset menu, press the “**FWD>>**” button. Turn the tune knob in the upper right corner to select the preset location (1-18) where you wish to store the preset. when the preset position is displayed (for example PRE1) press “**I ◀SEEK**” to store the preset into memory. The screen will display “**PR SAVED**” and your preset has been stored into memory.

### Recall Presets

To recall a preset saved in memory, press the “**FWD>>**” button to enter the preset menu. use the tune knob in the upper right corner to scroll through the stored preset stations. when the desired preset is displayed, press the “**► I SEEK**” button to select it.

### Exit menus

Press the “**<<REV**” button to exit the preset menu and continue playing the current station.

“**EXIT**” will be displayed when button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

### Changing Display:

Press the “**i**” button to display artist and track information if the current HD Radio station is transmitting that information.

### Steering Wheel Controls

Press the “**▲**” button to advance to cycle up through presets.

Press the “**▼**” button to return to cycle down through presets.

Press the “▶|” button to seek up to the next available station.

## 8. Selecting AUX Input

### Entering Mode Select Menu

Leave and re-enter the SAT Mode to enter the Mode Select Menu. This can be accomplished by pressing the “**BAND**” button a few times until XM is displayed on the screen. Once in the Mode Select Menu, turn the rotary knob in the top right hand corner to scroll through available sources. Once “AUX” is displayed, press the “**FWD>>**” button to select the displayed mode. If you are currently in “SAT” mode you will need to press the “▶| **SEEK**” button instead of “**FWD>>**” to select “AUX” mode.

### Selecting between AUX1 / AUX2

If you are currently in AUX1 or AUX2 mode turn the rotary knob to enter the mode select menu. Once AUX1 or AUX 2 is displayed on the screen press the “**FWD>>**” button to select.

## 9. Selecting Factory Installed Sat (if equipped)

Leave and re-enter the SAT Mode to enter the Mode Select Menu. This can be accomplished by pressing the “**BAND**” button a few times until XM is displayed on the screen. Once in the Mode Menu, turn the rotary knob in the top right hand corner to scroll through available sources. Once “SAT” is displayed, press the “**FWD>>**” button to select that mode.

### Factory Sat Operation

Refer to the owners’ manual that came with your vehicle.

## 10. iPod Operation (Navigation)

### Entering Mode Select Menu

Leave and re-enter the SAT mode to enter the Mode Select Menu. This can be accomplished by pressing the “FM” button then pressing the “XM” button, XM will be displayed on the screen. Once in the Mode Select Menu, turn the rotary tune knob in the top right hand corner to scroll through available sources. Once “IPOD” is displayed, press the “▶” button on the screen to select the displayed mode. If you are currently in “SAT” mode you will need to press the “▶| **SEEK**” button instead of the “▶” button to select “IPOD” mode.

### Next Track

Turn the rotary tune knob to the right one notch to advance to the next track.

### Previous Track

Turn the rotary tune knob to the left one notch to move back to the previous track.

### Fast Forward

Press “▶| **SEEK**” to fast forward the song that is playing. Press “▶| **SEEK**” again, while in same menu, to resume play.

### Rewind

Press “▶| **SEEK**” to rewind the song that is playing. Press

“▶ I SEEK” again to resume play.

### **Menu Down / Select**

Press the “▶” button on the screen to make a selection or move down one folder in the “BROWSE” menu.

### **Menu Up**

Press the “◀” button on the screen to move up one folder or exit the menu.

## Steering Wheel Controls

Press the “▲” button to advance to the next track.

Press the “▼” button to return to the previous track.

Press the “▶|” button to enter the browse menu.

Press the “▲” or “▼” buttons while in the browse menu to scroll through the menus.

Press the “▶|” button while in the browse menu to select the option that is displayed.

## Browse by Artist

**Press the “▶” on the screen to enter the browse menu.**

“PL:LIST” will appear on your display.

**Turn the rotary tune knob until ARTIST is displayed.**

**Press “▶” to select browse by Artist.**

The list of Artists on your iPod will be displayed one at a time in alphabetical order. “AR” will be displayed in front of the artist’s name to indicate that you are searching for an artist.

**Turn the rotary tune knob to cycle through the artists.**

When the desired artist is displayed on the radio,

**Press the “▶” button to select the artist and display the albums by that artist.**

The Albums from the selected Artist will be displayed one at a time in alphabetical order. “AL” will be displayed in front of the name of the album to indicate you are searching for an album.

**Turn the rotary tune knob to cycle through the albums.**

Once the desired album is displayed,

**Press the “▶” button to select the desired Album.**

The first song in the album will be displayed. “TR” will be displayed in front of the song title to indicate that a “track” or song title is being displayed.

**Turn the rotary tune knob to cycle through the songs in the selected album.**

Songs are listed in the order in which they appear in the album, not alphabetically.

Once the radio displays the name of the desired song,

**Press the “▶” button to select and play the desired song.**

The display will automatically change to display and scroll the title of the chosen song.



## Browse by Album

**Press the “▶” button on the screen to enter the browse menu.**

“PL:LIST” will appear on your display.

**Turn the rotary tune knob until ALBUM is displayed.**

**Press “▶” to select browse by Album.**

The Albums on your iPod will be displayed one at a time in alphabetical order. “AL” will be displayed in front of the name of the album to indicate

you are searching in the album folder. Once the desired album is displayed,

**Press “▶” to select the desired Album.**

The first song in the album will be displayed. “TR” will be displayed in front of the song title to indicate that a “track” or song title is being displayed.

**Turn the rotary tune knob to cycle through the songs in the selected album**

Songs are listed in the order in which they appear in the album, not alphabetically.

When the radio displays the name of the desired song,

**Press “▶” to select and play the desired song.**

The display will automatically change to display and scroll the song title.



## Browse by Genre

**Press the “▶” button on the screen to enter the browse menu.**

“PL:LIST” will appear on your display.

**Turn the rotary tune knob until GENRE is displayed.**

**Press “▶” to select browse by Genre.**

The Genres on your iPod will be displayed one at a time in alphabetical order. “GE” will be displayed to indicate that you are searching for a Genre.

**Turn the rotary tune knob to cycle through the Genres.**

Once the desired Genre is displayed,

**Press “▶” to select the desired Genre.**

The list of Artists on your iPod from the desired Genre will be displayed one at a time in alphabetical order. “AR” will be displayed in front of the artist’s name to indicate that you are searching in the artist folder.

**Turn the rotary tune knob to cycle through the artists.**

When the desired artist is displayed on the radio,

**Press “▶” to select that artist and display the albums by that artist.**

The Albums from the selected Artist will be displayed one at a time in alphabetical order. “AL” will be displayed in front of the name of the album to indicate you are searching for an album.

**Turn the rotary tune knob to cycle through the albums.**

Once the desired album is displayed,



**Press “▶” to select the desired Album.**

The first song in the album will be displayed. “TR” will be displayed in front of the song title to indicate that a “track” or song title is being displayed.

**Turn the rotary tune knob to cycle through the songs in the selected album.**

Songs are listed in the order in which they appear in the album, not alphabetically. When the radio displays the name of the desired song,

**Press “▶” to select and play the desired song.**

The display will automatically change to display and scroll the song title.

## Browse by Playlist

**Press the “▶” button on the screen to enter the browse menu.**

“PL:LIST” will appear on your display.

**Press “▶” to select browse by Playlist.**

The Playlists on your iPod will be displayed one at a time in alphabetical order.

**Turn the rotary tune knob to cycle through the Playlists.**

When the desired playlist is displayed on the radio,

**Press “▶” to select the desired Playlist.** The list of songs in that playlist will be displayed one at a time. “TR” will be displayed in front of the track title to indicate that you are searching for a “track” or song. The songs will be listed in order that they were added to the playlist, not alphabetically.

**Turn the rotary tune knob to cycle through the songs in the selected Playlist.**

When the desired song is displayed on the radio,

**Press “▶” to select and play the desired song.**

The display will automatically change to display and scroll the song title.



# 11. HD Radio Operation

## Entering Mode Select Menu

Leave and re-enter the SAT mode to enter the Mode Select Menu. This can be accomplished by pressing the “FM” button then pressing the “XM” button. Once in the Mode Select Menu, turn the rotary tune knob in the top right hand corner to scroll through available sources. Once “HD RADIO” is displayed, press the “▶” button on the screen to select the displayed mode. If you are currently in “SAT” mode you will need to press the “▶ I SEEK” button instead of the “▶” button to select “HD RADIO” mode.



## Tune Up

Turn the rotary tune knob to the right to manually tune up.

## Seek Up

Press the ▶ I SEEK button to advance to seek to next station.

## Tune Down

Turn the rotary knob to the left to manually tune down.

## Seek Down

Press the I ◀ SEEK button to seek down to the next station.

## Changing Bands

To Switch between AM and FM bands Press and Hold the “I ◀ SEEK” Button until a beep is heard. The band will switch from FM to AM or Vise Versa.

## Store Presets

To Store a station into the Preset memory, tune to the station, Press the “▶” icon on the screen to enter the Preset menu. Turn the tune knob in the upper right corner to select the preset location (1-18) where you wish to store the preset. when the preset position is displayed (for example PRE1) press “I ◀ SEEK” to store the preset into memory. The screen will display “PR SAVED” and your preset has been stored into memory.

## Recall Presets

Press the “▶” icon on the screen to enter the Preset menu. Turn the tune knob in the upper right hand corner until the desired dstation is displayed,

**Press the “▶ I” button to recall the preset.**

## Exit menus

Press the on screen button labeled “◀” to exit the preset menu and continue playing the current station. “EXIT” will be displayed when button is pressed. You can also wait the allotted 10 seconds and the menu will exit automatically.

## Steering Wheel Controls

Press the “▲” button to advance to cycle up through presets.

Press the “▼” button to return to cycle down through presets.

Press the “▶ I” button to seek up to the next available station.

## 12. Selecting AUX Input

### Entering Mode Select Menu

Leave and re-enter the SAT mode to enter the Mode Select Menu. This can be accomplished by pressing the “FM” button then pressing the “XM” button. Once in the Mode Select Menu, turn the rotary tune knob in the top right hand corner to scroll through available sources. Once “AUX” is displayed, press the “▶” button on the screen to select the displayed mode. If you are currently in “SAT” mode, press the “SEEK ▶|” button instead of the “▶” button to select “AUX” mode.

### Selecting between AUX1 / AUX2

If you are currently in AUX1 or AUX2 mode, turn the rotary knob to enter the mode select menu. Once AUX1 or AUX 2 is displayed on the screen, press “▶” to select.

## 13. Selecting Factory Installed Sat (if equipped)

### Entering Mode Select Menu

Leave and re-enter the SAT mode to enter the Mode Select Menu. This can be accomplished by pressing the “FM” button then pressing the “XM” button. Once in the Mode Select Menu, turn the rotary tune knob in the top right hand corner to scroll through available sources. Once “SAT” is displayed, press the “▶” button on the screen and to select the displayed mode.

### Factory Sat Operation

Refer to the owners’ manual that came with your vehicle.

## 14. Troubleshooting

Symptom	Cause	Remedy
Radio shows iPod not connected	iPod cable is not connected to iPod or Gateway.	Verify the docking cable is connected to the Media Gateway, and the iPod
I can not correctly control the iPod through the radio.	The iPod firmware may be out of date.	Update iPod firmware for free at <a href="http://www.apple.com/ipod/download">http://www.apple.com/ipod/download</a>
I have updated my iPod's firmware and still have control issues	Sometimes the iPods needs to be reset	Press and hold the click wheel (center button) and the menu button for 10 seconds. This will reboot the iPod. <b>YOU WILL NOT LOSE MUSIC</b> on the iPod by doing this reset
I don't see iPod artist or song information on the screen	The radio is displaying a different text field	Press the Text / Scan button to see text
I can't use my iPod's click wheel to select music	The iPod is in external control mode. This allows text to be displayed on the radio screen	Press the Aux / Sat button and select AUX 2 source to control the iPod manually using the click wheel
The Media Gateway does not recognize the HD Radio tuner (HDRT)	The HD tuner was not properly connected when the PXAMG was first connected and initialized.	HDRT must be connected <b>before the PXAMG is powered on</b> . Disconnect the PXAMG from the vehicles harness for 5 minutes. Verify the 8 pin DIN HDRT cable is securely connected at both ends before reconnecting the vehicle harness.
Radio shows "DEV INIT"	Gateway device is initializing	This only occurs the first time the PXAMG is powered on. Wait a few minutes, cycle ignition off and on then enter SAT Mode.
When I listen to the factory AM or FM radio there is only static, no audio.	Factory antenna cable is connected to the HD Radio tuner.	Use Gateway to access HD Radio source. This will provide all AM and FM reception for your vehicle.
No AM or FM reception using the HD Radio source	Factory antenna cable is not connected to the HD Radio tuner (HDRT)	Remove from factory radio, connect into HDRT module. Note* some vehicles need to use the supplied antenna adaptor to make this connection.
HD Radio station quality fluctuates or is lost randomly	The HD Tuner is temporarily losing reception of the Digital HD Radio broadcast signal	This is expected performance. The Digital HD Radio playback will resume in areas of higher broadcast signal strength.

# 15. Warranty

## One Year Limited Warranty

The quality controls used in the manufacture of this product will ensure your satisfaction. This warranty applies only to the original purchaser of this product from an authorized Peripheral Electronics dealer. This warranty covers any supplied or manufactured parts of this product that, upon inspection by Peripheral Electronics authorized personnel, is found to have failed in normal use due to defects in material or workmanship. This warranty does not apply to installation expenses. Attempting to service or modify this unit, operating this unit under conditions other than the recommended voltage will render this WARRANTY VOID.

Unless otherwise prescribed by law, Peripheral Electronics shall not be liable for any personal injury, property damage and or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product. All parts of this Peripheral Electronics product are guaranteed for a period of 1 year as follows:

Within the first 12 months from date of purchase, subject to the conditions above, Peripheral Electronics will repair or replace the product at their discretion, if it is defective in material or workmanship providing it is returned to an Authorized Peripheral Electronic's dealer, with PROOF OF PURCHASE from an authorized Peripheral Electronics dealer.

## Warning:

This equipment may be reset by unintentional electrostatic discharge during operation. Exposure to direct sunlight or extreme heat may cause damage or malfunction.

## FCC Class B Radio Frequency

### Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Re-orientate or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that of which the receiver is connected.
4. Consult the dealer or an experienced radio / television technical for help.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.



**For Best Performance Have It  
Professionally Installed.**





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