

PRODUCT FEATURES:

- Automatically switches to rear-view when vehicle is put in reverse gear.
- Provides reverse camera input.
- Adds 3 Audio/Video inputs.
- Plug and play installation.

PARTS INCLUDED:



RVCGM-80C
Module



Remote Control



Power Harness



IR Extension Cable



LVDS Cable



A/V Cable



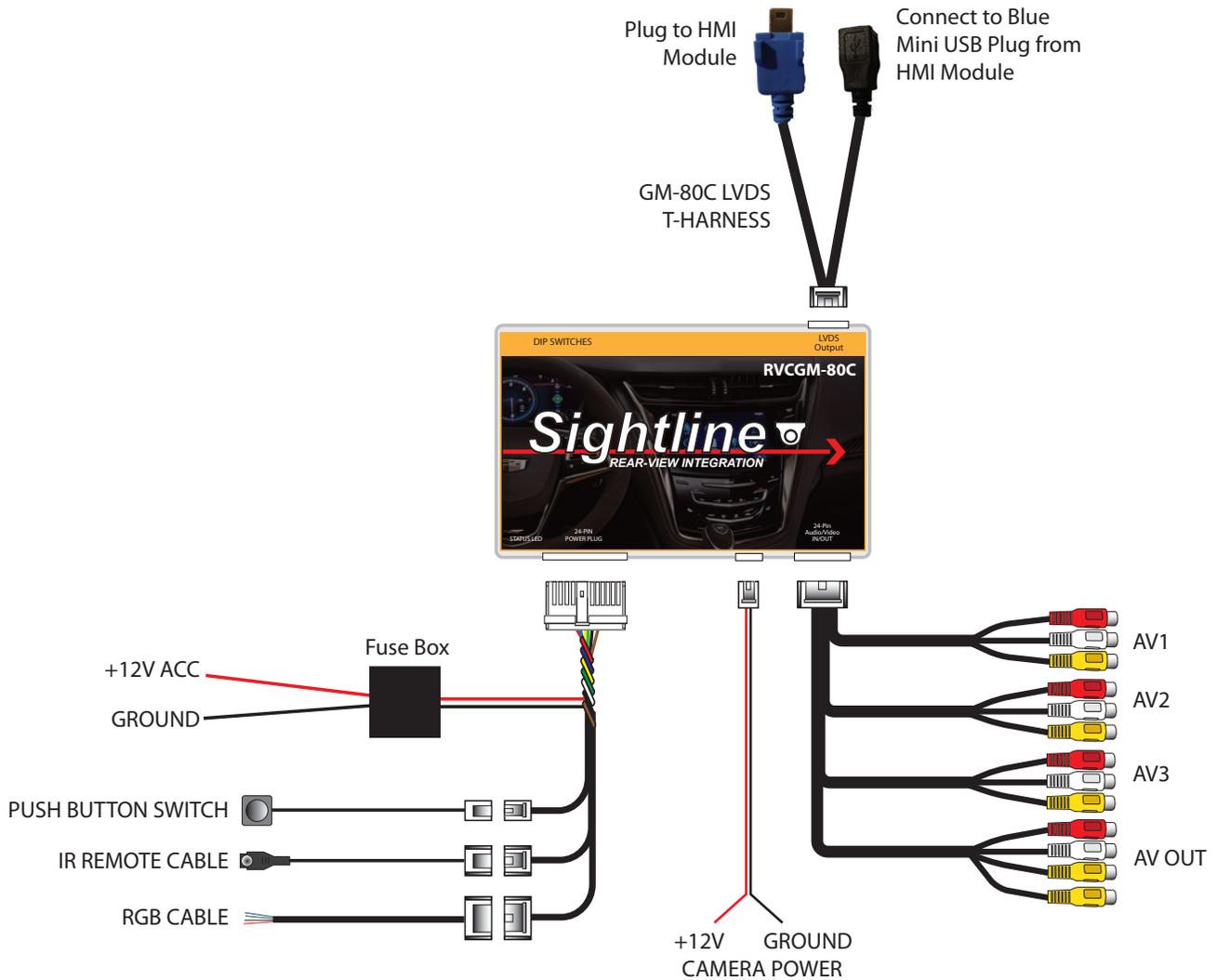
Camera Power Harness



Push Button Switch



INSTALLATION DIAGRAM:



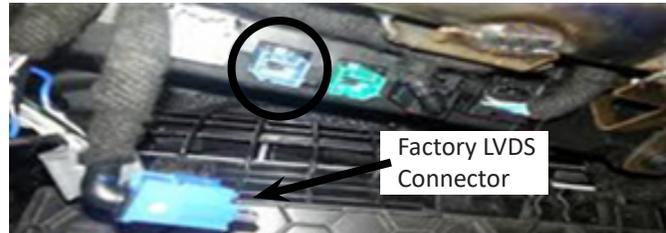
INSTALLATION INSTRUCTIONS:

Follow these steps to properly install the interface module. Note that this interface connects to the HMI Module.

1. Remove the GLOVE BOX to gain access to the factory HMI module. The HMI module is located in different areas depending on the vehicle model. Below is a list of vehicles and where the HMI module can be located:

- Cadillac ATS/CTS = below the glove box
- Cadillac SRX = below or behind the glove box
- Corvette = driver side kick panel

Once you have located the HMI module, unplug the BLUE LVDS connector. You will need to plug this to the RVCGM-80C Main Interface Module.



2. Using the provided 24-Pin Power Harness, connect the loose wires on the 24-Pin as mentioned below. You can tap Accessory power from the cigarette lighter (+12V switched) position.

NOT ALL LOOSE WIRES ON THE
24-PIN CONNECTOR ARE USED

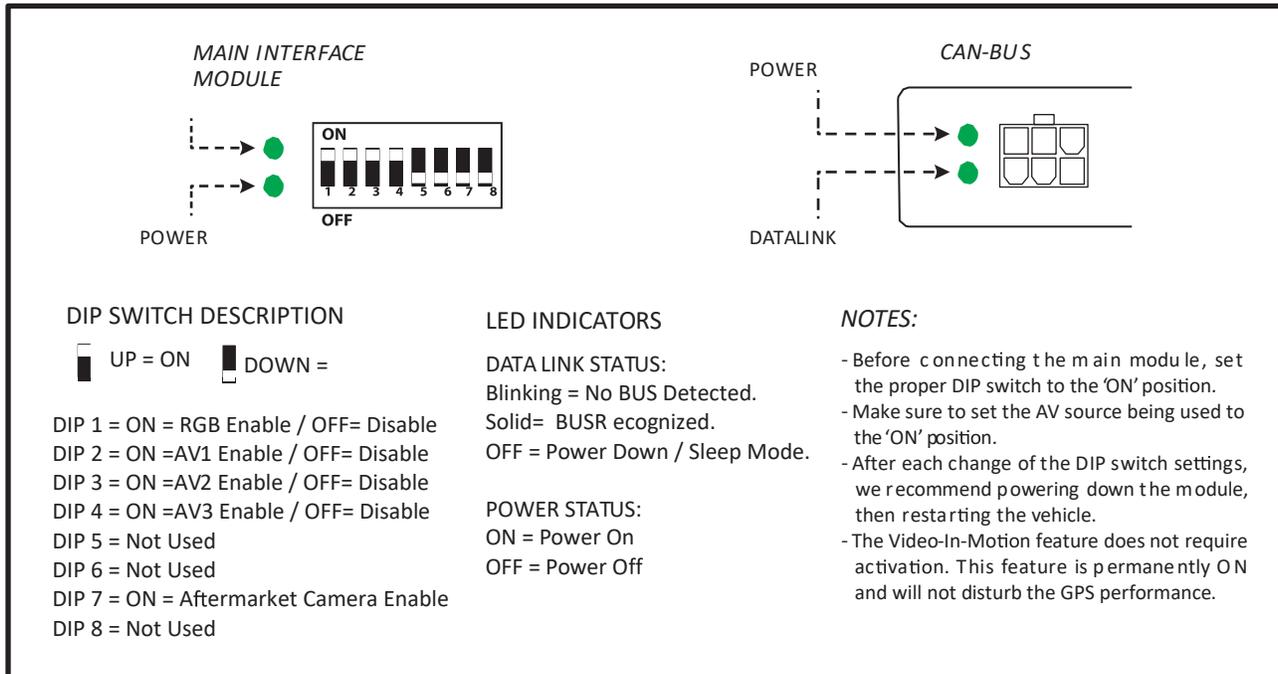
- RED = Accessory
- BLACK = Ground
- BLUE = Parking
- GRAY = Reverse Input

Factory Mini USB (LVDS)
connections are mostly
located on the MyLink
System box.

3. After making the connections on the 24-Pin harness, insert the 24-Pin into the Main Interface module. Make sure that the connector is properly seated into the module.



After connecting the module, set the proper DIP switches to the “ON” position. Make sure to set the AV sources being used to the “ON” position. NOTE: The Video-In-Motion feature does not require activation. This feature is permanently ON and will not disturb the Navigation GPS performance.



CONNECTING THE CAMERA & AV INPUTS:

Follow these steps to properly install the CAMERA and other Devices to the interface module. (CAMERA NOT INCLUDED)

1. Connect the 5-Pin Camera Power Cable to the module and use the RED and BLACK wires on this cable to power the rear-view camera. RED = +12V / BLACK = GROUND
2. Connect the 24-Pin AV Input/Output Cable to the Main Interface module. Connect the Camera and other Devices to the inputs on this cable. See labels on the cables for descriptions. The AV outputs can be used to go to an external monitor.

Use the included 3.5 to RCA cable for the audio out to your factory AUX IN. (Interface requires radio to be on AUX input Mode)

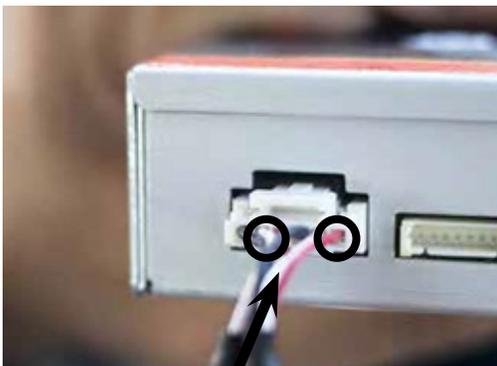




OTHER CONNECTIONS:

These steps will help you with using the additional connectors on the main 24-Pin Power Harness.

1. Plug the factory BLUE Mini USB to the black female USB of the RVCGM-80C LVDS T-Harness. Insert the BLUE Mini USB of the RVCGM-80C LVDS T-Harness to the factory HMI module. Connect the 6-Pin RVCGM-80C LVDS T-Harness to the RVCGM-80C Main Interface Module.



NOTE ON CUE SYSTEMS:

If display does not show video, reverse the RED and WHITE wires on the 6-Pin RVCGM-80C LVDS T-Harness.



2. Connect the 2-Pin Switch Cable if you are looking to switch the sources using the included switch. Connect the IR Remote if you would like to extend the IR Eye to a different location.

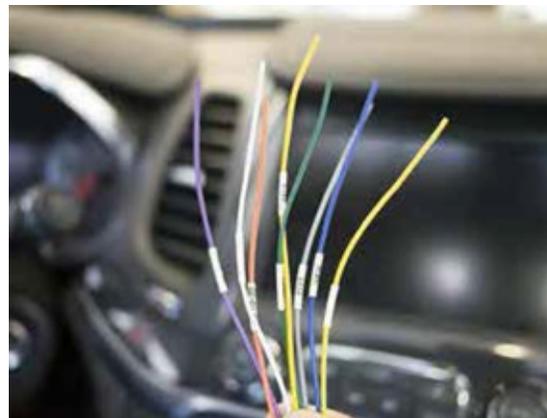


POWERING THE MODULE AND OTHER FEATURES

These steps will help you with connecting the loose wires.

1. Connect the RED power wire to the ACC +12V on the cigarette lighter. GROUND the black wire to your desired location.
2. Most of the loose wires are not required to be used. The most important wire to use is the GRAY (reverse input). Connect the GRAY wire to the reverse LAMP.

You can also use the BLUE wire on this harness to enable the AV INPUTS. Connect the BLUE wire to GROUND.

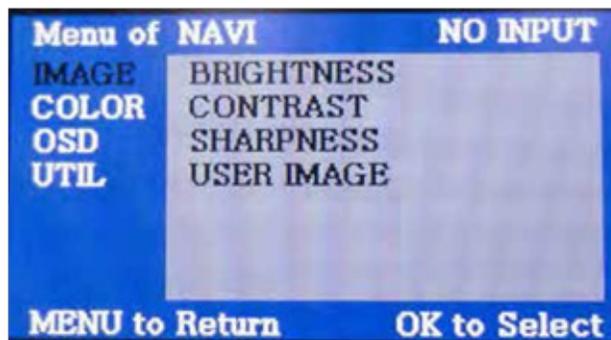


USING THE MENU OPTIONS ON IR REMOTE

These steps will help you with turning on certain features. Make sure the IR receiver is in a clear view for the IR Remote to contact.

1. In order to access the Menus you must be in the AV source. Use the OK button on the IR remote to switch sources (same function as momentary switch included).

There are two menus on the interface. Use the arrows to navigate the menu. Press the MENU button on the Remote to access the main menu. See options below.



2. To access the second menu set up, press and hold the left arrow for 3 seconds while in the AV source. This will bring you to a custom menu. Use the arrows to navigate the menu.

Make sure the safe enable is set to ON. This is in case you are not using the BLUE loose wire on the harness.
 (Same function as BLUE wire)

Use the arrows to navigate the menu.



Make sure the REAR SELECT is set to LAMP;
also make sure to connect the GRAY wire to the
REVERSE LAMP wire.

Use the arrows to navigate the menu.



VEHICLE APPLICATIONS:

BUICK

2014 – 2015 La Crosse

CADILLAC

2013 – 2015 ATS
2014 – 2015 CTS Coupe
2014 – 2015 CTS/CTS V
2015 Escalade
2013 – 2015 SRX
2013 – 2015 XTS

CHEVROLET

2014 – 2015 Avalanche
2014 – 2015 Impala
2015 – 2015 Malibu
2014 – 2015 Silverado
2015 – 2015 Suburban
2015 – 2015 Tahoe

GMC

2015 Canyon
2014 – 2015 Sierra Pickup
2014 – 2015 Yukon



IntelliLink Radio



MyLink Radio



CUE Radio

