

Installation Manual

The AUDGM is designed to interface with and control the audio output of an aftermarket video or audio system through the GM radio's AUX port.

The NAV-TV AUDGM package contains the following:

- **AUDGM** Interface Module
- Wired multiple 24 pin and 12 pin connectors
- 5' shielded cable for connecting GM radio and **AUDGM**
- 12 Volt Power connector with yellow and black wires
- 12 Volt Accessory Power connector with red and black wires
- Mounting screws x 4

Applications

- Chevy, GM, GMC, Cadillac Full Size SUV, Hummer H2, Chevy Full Size Pick- Up

Installation

- 1.) Remove the factory radio
- 2.) Unplug the 24 pin and 12 pin connectors from the radio and connect them to the **AUDGM** 24 pin / 12 pin cable
- 3.) Plug in the **AUDGM** cable's 24 pin plug and 12 pin plug to the radio
- 4.) Plug the round din plug into the **AUDGM** module
- 5.) Connect the round din cable's female 12 pin connector to male 12 pin connector on the main harness
- 6.) Plug the audio output of DVD player or other audio source to the RCA audio input jack of the **AUDGM** module

As soon as these steps are completed, the radio should display the text "DVD" in small fonts.

Operation

To access the audio output from a DVD player or other audio source being connected to the **AUDGM** module, push the AUX or DISC button on GM factory radio. The radio will display "RSE" and the audio should now be heard through the factory amplifier system. Control "Volume", "Bass", "Treble", etc. as you would normally do for other program sources on the radio.

Option

AUDGM provides a 12 Volt Battery Power Output and a 12 Volt Accessory Power Output. It is optional to use either one of the outputs to power a DVD player or other accessories.

Application Note:

- ❖ To achieve good sound and low noise, it's highly recommended to insert a choke filter to the B+ power line and the ground wire on the **AUDGM** (Yellow and Black wires on small 12 pin connector).
- ❖ A choke filter should be added to the B+ of the DVD player and video monitor as well.