# BTS-GM1X



Bluetooth Audio Streaming for GM LAN 29 Bit Vehicles with Factory XM Tuner

#### **PRODUCT FEATURES:**

- Adds Bluetooth Music streaming to the OEM Radios that are equipped with Factory XM Tuner.
- Maintains the use of the factory XM radio.
- Automatically pauses BT Streaming when a call is received, and resumes when the call is ended.
- Easy installation at the XM tuner location. No need to remove the radio.
- Hear Navigation App voice prompts from the factory speakers.
- Magnetic Phone Mount Included.

#### **NOTES:**

- 1. Vehicle must have an *external* factory XM Tuner. See page 3 for external XM tuner locations.
- 2. Radio must be in Bluetooth mode in order to hear Navigation app voice prompts.
- 3. The BTS-GM1X will shut down unless a device is paired within 10 minutes. To turn the module back on, press AM or FM then the XM button or press and hold the SEEK DOWN button.
- 4. Handsfree feature is not available. Use the phone to make and receive phone calls.

#### **INSTALLATION INSTRUCTIONS:**

Below is a sample installation of the BTS-XM1 on a GMC Denali. The XM tuner is behind the glove box. Other vehicles may have the XM tuner at a different location such as in the trunk or on some SUVs, the rear panel where the tire jack is located. For a list of XM tuner locations, please see page 3.



1. Open the glove box and push up on the locking tab to release the glove box.



2. Locate the factory XM tuner.



3. Unplug the factory 16-pin XM tuner connector and plug it into the 16-pin mating connector of the BTS-GM1X harness.



4. Plug the other 16-pin connector of the BTS-GM1X harness to the XM tuner.



5. Plug the 12-pin Molex connector to the BTS-GM1X module.



6. Use cable ties to secure the module.





# BTS-GM1X

Bluetooth Audio Streaming for GM LAN 29 Bit Vehicles with Factory XM Tuner



7. Go to the Bluetooth setting on your phone and connect to blueLOGIC.



8. Go to XM mode on the radio and press SEEK DOWN until you hear a beep. Confirm that blueLOGIC is shown on the screen. Play music from your phone and the audio will be heard from the factory speakers.

NOTE: On some Cadillac models, press the PRESET DOWN button to toggle between XM and Bluetooth A2DP instead of the Seek Down button.



9. Press the SEEK DOWN button until you hear a beep to toggle between XM and Bluetooth A2DP mode. If the music is paused, press the RIGHT ARROW button on the screen. See Note below.



#### MAGNETIC PHONE MOUNT ASSEMBLY AND USE:

- 1. Pop-in magnetic head to base socket.
- 2. Tighten locking nut to desired tilt.
- 3. Slide into the AC vent grille.
- 4. Use the desired metal plate size and stick on the back of the phone or insert behind the phone case.

#### **VEHICLE APPLICATIONS:**

DINCV

DUICK	
2008-2012	Enclave
2008-2011	Lucerne
CADILLAC	
2006-2011	DTS
2007-2013	Escalade
2007-2009	SRX
GMC	
2007-2013	Acadia
2008-2011	Savana
2007-2013	Sierra
2007-2013	Yukon

CHEVROLEI	
2007-2012	Avalanche
2007-2008	Equinox
2009-2011	Express Van
2006-2013	Impala
2006-2007	Monte Carlo
2007-2013	Silverado
2007-2013	Suburban
2007-2013	Tahoe
2009-2012	Traverse



HUMMER 2008-2009 H2

PONTIAC 2007-2009 Torrent

**SAAB** 2008-2009 9-3 2007-2009 9-5

**SATURN** 2007-2009 Outlook 2008-2009 Vue



2 of 3 Crux Interfacing Solutions • 21541 Nordhoff St., Unit C, Chatsworth, CA 91311 phone: (818) 609-9299 • fax: (818) 996-8188 • www.cruxinterfacing.com



#### APPLICATION

## **TUNER LOCATION**

#### BUICK

2008-2012 Enclave 2008-2011 Lucerne Cargo Area - Behind Left Rear Quarter Panel Trim Trunk - Behind Left Rear Quarter Panel Trim

#### CADILLAC 2006-2011 DTS 2007-2013 Escalade

2007-2009 SRX

Trunk - Behind Left Rear Quarter Panel Trim Behind Glove Box as shown in instructions \*EXTENSIVE Disassembly Required\* Cargo Area - Behind Right Rear Quarter Panel Trim

#### CHEVROLET

2007-2012 Avalanche	Behind Glove Box as shown in instructions
2007-2008 Equinox	Cargo Area - Behind Left Rear Quarter Panel Trim
2009-2011 Express Van	Behind Drivers side Steering Column Knee Panel
2006-2013 Impala	Trunk - Behind Right Rear Quarter Panel Trim
2006-2007 Monte Carlo	Trunk - Behind Right Rear Quarter Panel Trim
2007-2013 Silverado	Behind Glove Box as shown in instructions
2007-2013 Suburban	Behind Glove Box as shown in instructions
2007-2013 Tahoe	Behind Glove Box as shown in instructions
2009-2012 Traverse	Cargo Area - Behind Left Rear Quarter Panel Trim

#### GMC

2007-2013 AcadiaBehind the Lift Gate Motor2008-2011 SavanaBehind Drivers Side Steering Column Knee Panel2007-2013 SierraBehind Glove Box as shown in instructions2007-2013 YukonBehind Glove Box as shown in instructions

Behind Glove Box as shown in instructions

Cargo Area - Behind Left Rear Quarter Panel Trim

Cargo Area - Behind Right Rear Quarter Panel Trim

Cargo Area - Behind Right Rear Quarter Panel Trim

#### HUMMER

2008-2009 H2

### PONTIAC

2007-2009 Torrent

#### SAAB

2008-2009 9-3 2007-2009 9-5

#### SATURN

2007-2009 OutlookCargo Area - Behind Left Rear Quarter Panel Trim2008-2009 VueCargo Area - Behind Left Rear Quarter Panel Trim

