



GM HDMI and Camera Interface 2013-Up

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INTERFACE FEATURES

- Provides front and rear camera inputs to the factory radio
- Provides an HDMI input to the factory radio (AXHDM-1M cable sold separately)
- USB Micro B updatable

INTERFACE COMPONENTS

- AXFRC-GM2 interface
- AXFRC-GM2 harness
- 6-pin to USB cable
- LVDS (video) to USB cable
- 10-pin harness with RCA jacks
- 3.5mm extension cable

APPLICATIONS

See inside front cover

TABLE OF CONTENTS

Connections.....	2
Configuring the AXFRC-GM2.....	3
Installation.....	4
User guide.....	5

TOOLS REQUIRED

- Wire cutter
 - Crimp tool and connectors (example: butt-connectors, bell caps, etc.)
- or
- Solder gun, and solder, heat shrink
 - Tape
 - Zip-tie

ATTENTION: With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections are secure before cycling the ignition to test this product.
NOTE: Refer to the instructions included with the aftermarket radio.

APPLICATIONS

CHEVROLET (1)

Colorado	2017-2018
Cruze	2016-2018
Equinox	2018
Silverado 1500/2500/3500	2016-2018

GMC (2)

Acadia	2017-Up
Canyon	2017-2018
Sierra 1500/2500/3500	2016-2018

HOLDEN (1)

Astra	2017-Up
Barina	2017-Up
Captiva	2017-Up
Colorado	2017-Up
Commodore	2017-Up
Spark	2017-Up
Trailblazer	2017-Up
Trax	2017-Up
Ute	2017-Up

(1) For models with a 7-inch MyLink radio

(2) For models with a 7-inch IntelliLink radio

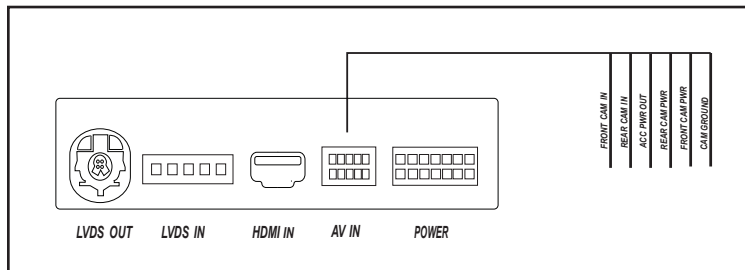
(3) For models with a R 4.0 7-inch IntelliLink radio

OPEL VAUXHALL (3)

Adam	2013-Up
Astra (K)	2017-Up
Corsa (E)	2014-Up
Crossland X	2017-Up
Grandland X	2017-Up
Karl	2015-Up
Zafira Tourer	2017-Up
Viva	2015-Up

CONNECTIONS

- If installing a front/rear camera, connect the **Black** wire labeled “GND”, to the camera(s) ground wire.
- If installing a backup camera, connect the **Red** wire labeled “Reverse Camera 12v”, to the backup camera power wire.
- If installing a front camera, connect the **Red** wire labeled “Front Camera 12v”, to the front camera power wire.
- The **Red** wire labeled “Acc Power Output” is optional if a power source is required while a camera is active.
- If installing a backup camera, connect the **Yellow** RCA jack labeled “Reverse Camera Video Input” to the camera.
- If installing a front camera, connect the **Yellow** RCA jack labeled “Front Camera Video Input” to the camera.
- If adding an HDMI input to the factory radio, connect an HDMI cable (AXHDM-1M, sold separately), to the port on the AXFRC-GM2 labeled “HDMI IN”, and then to the media device.

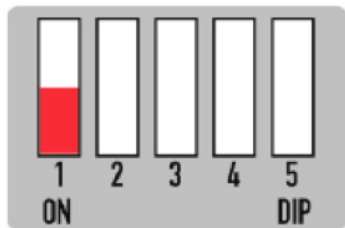


(Connections Diagram)

CONFIGURING THE AXFRC-GM2

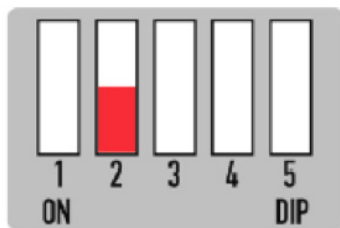
Dip switch settings

Remove the access door located on the top of the AXFRC-GM2 interface to access the dip switches.



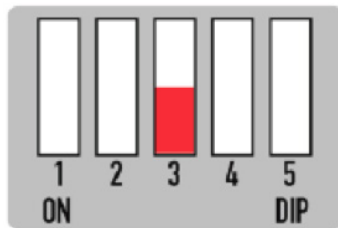
Dip 1

If the vehicle is equipped with a factory backup camera: **On:** Yes **Off:** No



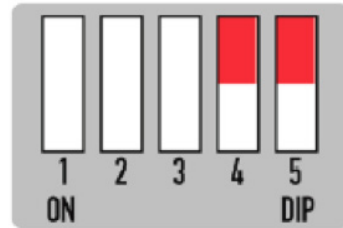
Dip 2

If the vehicle has an aftermarket front camera: **On:** Yes **Off:** No



Dip 3

If the vehicle has an aftermarket backup camera: **On:** Yes **Off:** No



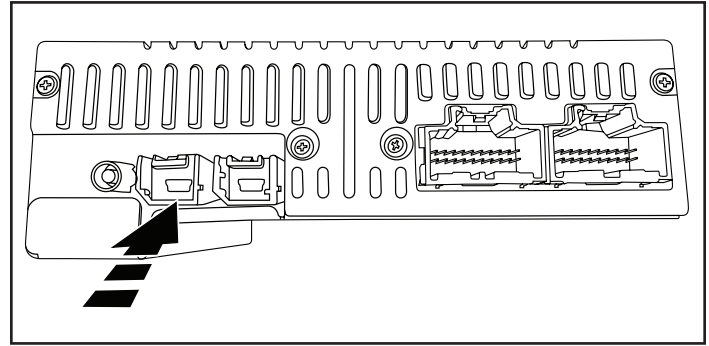
Dips 4 & 5

For all applications:

Dip 4: Off **Dip 5:** Off

INSTALLATION

- Remove the main connector from the radio module, then connect the *male* plug from the **AXFRC-GM2 harness** into the radio module.
- Connect the *male* factory connector into the *female* plug from the **AXFRC-GM2 harness**.
- Connect the **AXFRC-GM2 harness** into the **AXFRC-GM2 interface**.
- If adding an HDMI input to the factory radio, connect the **3.5mm extension cable** to the **AXFRC-GM2 harness**, and then to the vehicles 3.5mm AUX-IN jack.
- Remove the USB connector from the **Black** receptacle in the radio module, then connect it to the **6-pin to USB cable**. (Figure A)
- Connect the **6-pin to USB cable** into the **AXFRC-GM2 interface**.
- Connect the **LVDS (video) to USB cable** into the radio module, and then into the **AXFRC-GM2 interface**.
- Connect the 10-pin harness with RCA jacks into the **AXFRC-GM2 interface**.



(Figure A)

Button Configuration

- The factory “HOME KEY” button will be used to operate the AXFRC-GM2.



HDMI access

- Select AUX-IN as a source from the factory radio.
- Press hold the “HOME KEY” button for (2) seconds to switch between the factory screen and the AXFRC-GM2 screen.
- Press the top right corner of the screen to disable the video-in-motion warning message.

Front camera access

- Ensure dip switch 2 is selected to “ON”.
- Press the top right corner of the screen to activate the front camera.

Rear camera access

- The backup camera will automatically activate while the vehicle is in reverse gear.
- Deselecting the reverse gear will activate the front camera, if installed and dip switch 2 is selected to “ON”.

Note: This camera takes priority over HDMI mode, and front camera mode. But will not deactivate the front camera. Press the top right corner of the screen, or drive over 10 mph, to cancel front camera mode.

View Version Number

- Press and hold the “HOME KEY” button for (8) seconds to enter the firmware information screen.



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Lined writing area with 15 horizontal lines.



AXFRC-GM2

INSTALLATION INSTRUCTIONS



Having difficulties? We're here to help.



Contact our Tech Support line at:

386-257-1187



Or via email at:

techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 7:00 PM

Sunday: 10:00 AM - 4:00 PM



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.edu or call 386-672-5771 for more information and take steps toward a better tomorrow.



**Metra recommends MECP
certified technicians**