CAUTION! All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before cycling the ignition. Also, do not remove the factory radio with the key in the on position, or while the vehicle is running.

**INTERFACE FEATURES**
- Provides front and rear camera inputs to the factory display screen
- Provides an HDMI input to the factory display screen
- Micro “B” USB updatable

**INTERFACE COMPONENTS**
- AX-AM-AU96 interface
- AX-AM-AU96 harness (new style)
- AX-AM-AU96 harness (old style)
- 20-pin “T” harness
- 6-pin to 4-pin LVDS (video) cable
- 10-pin harness with RCA jacks

**APPLICATIONS**

<table>
<thead>
<tr>
<th>AUDI</th>
<th>2008-2012</th>
<th>2009-2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>A4 (Typ 8K)</td>
<td>2009-2012</td>
<td>Q5 (Typ B6)</td>
</tr>
<tr>
<td>A5 (Typ B8)</td>
<td>2009-2012</td>
<td>Q7 (Typ 4L)</td>
</tr>
<tr>
<td>A6 (Typ C6/C7)</td>
<td>2008-2012</td>
<td>A8 (Typ D4)</td>
</tr>
</tbody>
</table>

**TABLE OF CONTENTS**
- Connections to be made .......................................2
- Configuring the AX-AM-AU96 ...............................3
- Installing the AX-AM-AU96 ...................................4
- User guide ..............................................................5

**TOOLS REQUIRED**
- Wire cutter • Crimp tool • Solder gun • Tape
- Connectors (example: butt-connectors, bell caps, etc.)

**CAUTION!** All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before cycling the ignition. Also, do not remove the factory radio with the key in the on position, or while the vehicle is running.
• 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 RCA jack labeled “Reverse Camera Video Input” to the camera.

• If installing a front camera, connect the RCA jack labeled “Front Camera Video Input” to the camera.

• If adding an HDMI input to the factory display screen, connect an HDMI cable (Axxess part number AX-HDCABLE, sold separately), to the port on the AX-AM-AU96 labeled “HDMI IN”.

(Connections Diagram)
**Dip switch settings**

Remove the access door located on the top of the AX-AM-AU96 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**
- Small screen (low resolution 400 x 240):  
  - Dip 4 On
- Large screen (high resolution 800 x 480):  
  - Dip 4 Off
- Fakra A harness (new style):  
  - Dip 5 On
- Fakra B harness (old style):  
  - Dip 5 Off
• Remove the main connector from the media player (CD or DVD player), then connect the male plug from the AX-AM-AU96 harness into the media player. (Figure A, connection 1)

Note: For the A6 and A8, the media player is located in the glovebox, the left media player (there will be two media players there).

Note: There are (2) different main harnesses included with the AX-AM-AU96. Use the one that connects to the vehicle and disregard the other one.

• Connect the factory male factory connector into the female plug from the AX-AM-AU96 harness.

• Connect the AX-AM-AU96 harness into the AX-AM-AU96 interface.

• Remove the LVDS (video) cable from the radio, then connect it to the AX-AM-AU96 interface (LVDS OUT). (Figure A, connection 2)

Note: This factory connector may be gray or yellow.

• Connect the 6-pin to 4-pin LVDS (video) cable into the radio, and then into the AX-AM-AU96 interface (LVDS IN).

• Remove the 20-pin connector from the climate control, then connect the male plug from the 20-pin “T” harness into the climate control. (Figure B)

• Connect the factory male factory connector into the female plug from the 20-pin “T” harness.

• Connect the 2-pin connector from the 20-pin “T” harness to the AX-AM-AU96 harness.

• Connect the 10-pin harness with RCA jacks into the AX-AM-AU96 interface.
**Button Configuration**

**HDMI access**
To activate AUX-IN, an “AMI to 3.5mm AUX cable” will be required (not included).

- Select AUX-IN as a source from the factory radio.
- Press and hold the “RETURN/BACK” button for 2 seconds to switch between the factory screen and the AX-AM-AU96 screen.
- Double tap the “RETURN/BACK” button to disable the video-in-motion warning message.

**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. Double tap the “RETURN/BACK” button, or drive over 10 mph, to cancel front camera mode.

**Front camera access**
- Ensure dip switch 2 is selected to “ON”.
- Press and hold the “RETURN/BACK” button for 2 seconds to activate the front camera.

**View Version Number**
- Press and hold the “RETURN/BACK” button for 8 seconds to enter the firmware information screen.
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.com or call 800-354-6782 for more information and take steps toward a better tomorrow.

IMPORTANT
If you are having difficulties with the installation of this product, please call our Tech Support line at 1-800-253-TECH. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.

Metra recommends MECP certified technicians