



UltraAV™ HDMI 4-8 Audio/Video Switch

IMPORTANT READ ME FIRST – INSTRUCTION MANUAL

Thank you for purchasing the UltraAV™ HDMI 4-8 Audio/Video Switch. This HDMI switch is designed to select and transmit an audio and video signal from 1 of up to 4 HDMI audio/video devices. It will mirror the audio and video signal on up to 8 displays or projectors at once. For use with a DVI device, use an optional HDMI to DVI adapter or HDMI to DVI cable.

Features:

- Supported Resolutions: 480i, 480p, 720p, 720i, and 1080i, 1080p (1920 x 1200 computer resolution)
- Built-in signal booster (see **Built-in Booster** below)
- Supports HDCP compliant devices
- Smart technology, switches to active source

Includes:

- HDMI 4-8 switch
- Infrared (IR) extender
- IR remote control (with battery)
- Power adapter
- Instruction manual with warranty

Infrared Extender: In order to operate the HDMI switch with the remote control, the front of the switch must be in the line-of-sight to the remote control. If the switch is placed out-of-sight then the IR extender should be used. The remote control can communicate with the switch through the IR extender. Plug the IR extender into the port labeled "Remote CNTL" on the rear of the switch and place the end of the IR extender in a visible location to the remote control.

Built-in Booster: The UltraAV HDMI 4-8 Switch has a built-in signal repeater that supports up to a 82' (25m) cable length between each audio/video source and the switch and 16' (5m) between the switch and each video display.

Smart Technology: The Accell 4-8 switch features smart auto-switching technology. If only 1 video source is turned on (active) the switch will automatically switch to that active video source. In addition, if an active video source on CH4 is powered off, for example, the switch will look for an active source to switch to starting with CH1 first, CH2 second, CH3 third and CH4 lastly. The switch will prioritize each of the inputs based on the channel order, starting with CH1.

How to Connect the HDMI Switch (*please follow the steps in the order described*):

Step 1: Insert the included power adapter into the power jack labeled "DC Input 5.3V" located on the rear of the HDMI switch. Plug the adapter into an active power outlet. Turn the **Main Power** on the rear of the switch to the on position. The vertical line (I) is the On position and Off position is the circle (O).

Step 2: Connect the HDMI cables from each of the A/V sources into the inputs labeled "CH1", "CH2", "CH3" and "CH4" located on the rear of the HDMI switch. **Note:** The switch will default to CH1 first, CH2 second, CH3 third and CH4 lastly. Plug the A/V sources into the switch in the order they are used most often starting with CH1. The switch will prioritize each of the inputs based on the channel order giving you greater control. See **Smart Technology** above.

Step 3: Connect the HDMI cables from each of the displays into the "HDMI Out" ports on the rear of the switch.

Step 4: Turn "On" the power of each of the A/V sources and each of the displays.

Step 5: If locating the switch in an out-of-sight location, use the IR extender. See **Infrared Extender** above.

Inserting the Battery Into the Remote Control:

A 3V "coin" battery is included inside the remote control. To activate the battery, remove the clear plastic strip protruding from the bottom of the remote. The remote control is ready for use. To replace the battery, remove the battery holder located on the lower rear of the remote control. While pushing the slotted tab inwards pull the battery holder out. Put in a new battery and reinsert the battery holder into the remote control.

How to Operate the HDMI Switch:

1. Push the **On** or **Off** button on the remote control to turn the switch on or off (standby mode). Alternatively the **Standby/On** button on the front of the switch can be used. Standby is a power saving mode, however when in standby mode the switch is not off. It is alert and still able to respond to the remote controls **On** button. The illuminated Green LED indicates the switch is on. The illuminated Red LED indicates the switch is in standby mode.
2. The **Main Power** switch located on the rear of the HDMI switch cuts off all power leading into the HDMI switch. The Main Power is not controlled by the remote control and must be operated manually.
3. Use the remote control to toggle between video sources. Pressing the numbers **1**, **2**, **3** or **4** will switch directly to the selected video source. The **Select** button will switch between the active video sources in sequential order.
4. Alternatively, use the "Select" push button on the HDMI switch between the active video sources in sequential order.

Mini USB Port – Firmware Update:

On the rear of the switch there is a Mini-USB port. This port is used to access and update the switch's firmware using a PC. If the switch is not operating properly, a firmware update may be available at www.accellcables.com/support. If the switch is operating properly, do not update the firmware. A firmware update will not further improve the performance of the switch.

Assistance: If you have questions regarding the Accell HDMI switch, check out our Web site at: www.accellcables.com. Technical Support can be reached by E-mail at support@accellcables.com or at 510-438-9288 (M-F 9am-5pm PST).

Warranty and Returns

1-YEAR MANUFACTURERS WARRANTY

Accell UltraAV HDMI 4-8 Switch, which is purchased in the U.S.A and Canada, is warranted for one year from date of purchase to be free of defects in material and workmanship. In the event of such defects, the Accell product will be repaired without charge or replaced with a new one at our option, if delivered to Accell Corporation prepaid, together with a copy of the sales receipt indicating the proof of purchase date and place of purchase. This warranty excludes defects due to normal wear, abuse, shipping damage, or failure to use the product in accordance with the instructions. ACCELL CORPORATION SHALL NOT BE LIABLE FOR DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, INTERRUPTED OPERATION OR COMMERCIAL LOSS, OR ANY OTHER DAMAGES, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE. YOU AGREE THAT ACCELL'S MAXIMUM LIABILITY ARISING FROM ANY PRODUCT SOLD BY ACCELL SHALL NOT EXCEED THE PRICE OF SUCH PRODUCT. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF EXCLUSION OF LIABILITY FOR CERTAIN DAMAGES, SO THE ABOVE MAY NOT APPLY TO YOU TO THE EXTENT SUCH JURISDICTION'S LAW IS APPLICABLE TO THIS AGREEMENT. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

WARRANTY RETURNS PROCEDURE

To return an item under warranty, contact Customer Support by E-mail at support@accellcables.com or call 510-438-9288 to obtain a Return Authorization (RMA) number. RMA numbers are valid for 30 days from the date of issuance. We are unable to accept returns without an RMA number. Returns without an RMA number clearly printed on the outside of the package will be refused and returned unopened. All returns must be shipped prepaid at the expense of the shipper.

The information above is believed to be accurate, however Accell assumes no responsibility for any inaccuracies and liability for direct, indirect, special, incidental, or consequential damages as a result. Due to ongoing improvements, Accell reserves the right to make changes to hardware, packaging and any documentation without prior written notice.