



SW-HD-4A

4x1 HDMI Switch



FEATURES

- Fast switching technology reduces switching time.
- Front panel LED indicators for status monitoring
- Control via front panel, IR, RS-232, Telnet and Web GUI
- USB port can power external devices such as video players
- HDMI 2.0, HDCP 2.2 and below, and DVI 1.0 compliant
- Analog Stereo and Digital multi-channel audio extraction
- High-definition audio pass-through
- EDID emulation or pass-through
- Includes IR remote control
- Plug and play installation
- Supports resolutions up to 4K60 4:4:4
- Supports 3D, HDR and deep color

DESCRIPTION

The SW-HD-4A is a 4 input HDMI Switch with advanced switching technology enabling fast switching of four HDMI sources to a single HDMI output.

The switcher supports resolutions up to 4K60 4:4:4 (UHD), 3D, and 36-bit deep color video. Switching can be controlled via front panel buttons, IR remote control, RS-232, Telnet, or a built-in Web GUI.

EDID management is provided, whereby you can select the EDID table for all the inputs from a list of standard EDID's or copy the EDID from the connected display to all inputs. This can be done using the Web GUI or by sending RS-232 commands.

The SW-HD-4A provides a mini-USB port on the front for firmware upgrades. This USB connector also provides 500 mA of power and can be used to power external devices such as Google™ Chromecast or Amazon™ Fire TV.



Video Resolution:	HDTV signal - 480i through 4K/60 4:4:4 DVI signal - VGA (640x480) thru WQXGA@30
Video Bandwidth:	Up to 18 Gbps total
Audio Standards:	LPCM 2/5.1/7.1 CH, Dolby Digital 2-5.1 CH, DTS 2-5.1 CH, Dolby TrueHD and DTS-HD Master Audio
Video Connectors:	HDMI (4x INPUT, 1x OUTPUT)
Audio Connectors:	3.5 mm Stereo Analog Optical SPDIF Digital (TOSLINK)
Other Signals:	(1) RX, TX and GND on Terminal Strip RS-232 Baud Rate: 115200, N, 8, 1 USB-Mini for firmward update (1) RJ45 LAN
ESD Protection:	Human Body model: 8 kV (air-gap discharge) 4 kV (contact discharge)
Dimensions:	Product: 7.96" (202 mm) W x 2.96" (75 mm) D x 1.15" (29 mm) H Shipping: 9.00" W x 8.50" D x 2.00" H
Weight:	Product: 0.95 lbs (0.43 kg) Shipping: 2.4 lbs (1.09 kg)
Enclosure:	Metal
Operating Temperature:	Storage: -40 to+ 158 °F (-40 to+ 70 °C) / 10% to 90%, non-condensing Operating: +32 to+ 122 °F (0 to +50 °C) / 10% to 90%, non-condensing
MTBF:	90,000 hours calculated estimate
Warranty:	3 years parts and labor
IR Remote Protocol: IR MUTE ON/OFF: IR POWER ON/OFF: IR INPUT #1: IR INPUT #2: IR INPUT #3: IR INPUT #4:	NEC or NEC Extended 0x00, 0xBF, 0x00, 0xFF 0x00, 0xBF, 0x02, 0xFD 0x00, 0xBF, 0x09, 0xF6 0x00, 0xBF, 0x0D, 0xF2 0x00, 0xBF, 0x11, 0xEE 0x00, 0xBF, 0x15, 0xEA