

8-Port HD Audio/Video Switch with RS-232 Support

GHSW8181



HDMI®

- Switch between 8 HDMI® devices on 1 HDTV
- Works with DVR / Set-top boxes, Blu-ray / DVD players, video game consoles, media servers, computers, and many more
- Supports 3D
- Superior Resolution
 - HDTV: 480p, 720p, 1080i, and 1080p resolution
- Supports 12-bit Deep Color
- Supports Dolby True HD and DTS HD Master Audio
- Serial RS-232 bi-directional control port (19200bit/sec, N, 8, 1) for high-end system control

- Switch between devices via front-panel pushbutton or IR remote
- Long distance transmission - up to 65ft (24 AWG) and 50ft (28 AWG)
- Front-panel LED for port and power status
- HDCP compliant
- Backwards compatible with DVI devices with HDMI to DVI adapter*

*Via HDMI (F) to DVI (M) Adapter - Part No. GHDFDVIMW6

The AVIOR GHSW8181 is a high-end rack-mount designed 8x1 HDMI® switcher with support for 3D along with IR and RS-232 control. A switching solution with 8 HDMI inputs for devices such as multiple DVR / Set-top boxes, Blu-ray / DVD players, game consoles and media servers; all connected to one HDTV display.

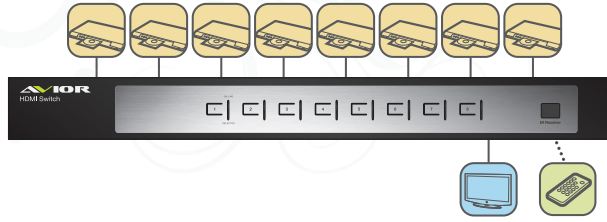
It supports 3D, Full HD 1080p with deep color accompanied with Dolby TrueHD and DTS HD Master Audio for exceptional high-end quality. Includes a built in serial port with RS-232 bi-directional capabilities along with intuitive front panel pushbutton and IR remote control.



8-Port HD Audio/Video Switch with RS-232 Support

How does it work?

- Connect up to 8 HDMI Devices
- Connect to HD TVs or displays
- Switch between devices with the IR remote control or RS-232



Requirements:

- Display
- 1 HDMI input
- Media Source
- 1 HDMI output

Package Contents:

- 1 x 8-Port HD Audio/Video Switch
- 1 x Remote Control
- 1 x Rack Mount Kit
- 1 x Power Adapter
- 1 x Quick Start Guide
- 1 x Warranty Card

SPECIFICATIONS

Function	
Video connections	
Input	8 x Female HDMI Type A 19 Pin
Output	1 x Female HDMI Type A 19 Pin
Connectors	
Video Input	Female HDMI Type A 19 Pin
Video Output	Female HDMI Type A 19 Pin
LEDs	
Input	8
Power On	1
Video Resolution	480i, 480p, 720p, 1080i, 1080p
Data Rate	Up to 2.25Gbps
Environment	
Operation Temperature	0~50C
Storage Temperature	-20C~60C
Humidity	0-80% RH (Non Condensing)

Function	
Power Consumption	3 Watts (max)
Power Adapter	DC5V 1A
Power	
Voltage	DC 5V
Amps	1A
Housing	
Case	Metal