

4x4 HD Audio/Video Matrix Switch with RS-232

GHMS8044

**HDMI®**

- Switch between 4 different HDMI® media sources among 4 different HD TVs or displays
- Supports both crossing switching and mirror mode of connected HDMI devices
- Professional control via RS-232 port, IR remote and front panel pushbuttons
- Full HD 1080p and 3D support
- HDCP compliant
- Dolby True HD and DTS Master Audio Support
- Zero signal loss from source to display
- Front panel LEDs for easy monitoring
- Power LED and Active Port LED
- Includes Rackmount kit
- Plug-n-Play

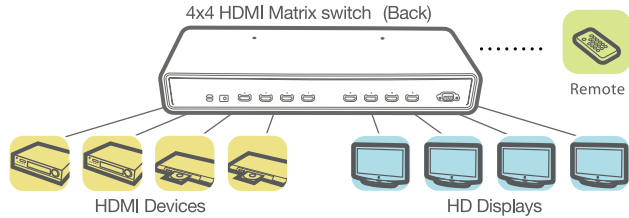
The AVIOR GHMS8044 is a rack-mountable 4x4 HDMI® Matrix switch connecting up to 4 Full HD 1080p source devices with multi-channel digital audio and routes them to any of four connected HD displays with support for 3D. With 4 HDMI inputs for devices such as, Blu-ray / DVD players, DVR/Set-top boxes and Media Servers it enables cross switching between devices or splitting a single source in a mirror mode up to 4 HDMI equipped HD displays. The 4x4 HDMI Matrix supports Full HD 1080p with HDCP compliance and Dolby TrueHD and DTS HD Master Audio for a total high-end matrix switching install solution. Individual source are accessible for switching, cross switching or setting to mirror mode by convenient front panel pushbutton, IR remote, or by the RS232 port for total professional control.



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How does it work?

- Connect up to 4 HDMI Devices
- Connect up to 4 HD TVs or displays
- Control and 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 4x4 HD Audio/Video Matrix Switch
- 1 x IR Remote Control
- 1 x Rack Mount Kit
- 1 x Power Adapter
- 1 x Quick Start Guide
- 1 x Warranty Card

SPECIFICATIONS

Function	
Computer Connections	
Direct	4
Daisy Chain or Cascading	64
Connectors	
Video Input	4 x HDMI Type A Female
Video Output	4 x HDMI Type A Female
RS-232	1 x DB-9 Female
Power	1 x DC Jack
Cable Connections	
Input	HDMI
Output	HDMI
Switches	
Port Selection	4 x Pushbutton or IR Remote
LEDs	
Selected	16 x Green
Video Resolution	480i/480p/720p/1080i/1080p; VGA/SVGA/XGA/SXGA/UXGA

Function	
Data Rate	Up to 2.25Gbps
Power Consumption	DC 5.3V, 9W (Max)
Power	
Voltage	DC5.3V
Amps	2.4A
Environment	
Storage Temperature	-20 C~60 C
Operation Temperature	0 C~50 C
Humidity	0 - 80% RH (Non Condensing)
Housing	
Case	Metal