

4x4 HDMI Matrix Switch with RS-232

GHMS8044



- Switch between 4 different HDMI® media sources among 4 different HDTVs or displays
- Full HD 1080p and 3D support
- Supports both crossing switching and mirror mode of connected HDMI devices
- Professional control via RS-232 port, IR remote and front panel pushbuttons
- 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

HDMI Matrix

The IOGEAR 4x4 HDMI® Matrix switch connects up to 4 Full HD 1080p source devices with multi-channel digital audio and routes them to any of four connected HDMI 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. Designed with 1U rack-mountable metal casing.

Applications: Home - Boardroom - Education - House of Worship - Sports Bar

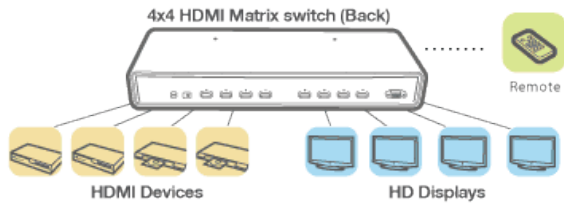
The IOGEAR 4x4 HDMI Matrix supports Full HD 1080p with HDCP compliance and Dolby® TrueHD and DTS® HD Master Audio for a total high-end matrix switching install solution. Individual source are accessible for switching, cross switching or setting to mirror mode by convenient front panel pushbutton, IR 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



Product 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 Foot Kit
- 1 x Quick Start Guide
- 1 x Warranty Card

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Specifications

Function	GHMS8044	Dimensions	GHMS8044
Computer Connections		Unit Dimensions	
Direct	4	Height	11.6cm (4.56in)
Daisy Chain or Cascading	64	Depth	23.3cm (9.17 in.)
Connectors		Length	54cm (21.26in.)
Video Input	4 x HDMI Type A Female	Unit Package Dimensions	
Video Output	4 x HDMI Type A Female	Width	4.75"
RS-232	1 x DB-9 Female	Height	9.5"
Power	1 x DC Jack	Depth	21.5"
Cable Connections		Master Carton	
Input	HDMI	Width	15"
Output	HDMI	Height	10.5"
Switches		Depth	22.25"
Port Selection	4 x Pushbutton or IR Remote	Master Carton Qty.	3
LEDs		Weight	
Selected	16 x Green	Master Carton Wt.	19.80lbs
Video Resolution	480i/480p/720p/1080i/1080p; VGA/SVGA/XGA/SXGA/UXGA	Unit Pack Wt.	6.1lbs.
Data Rate	Up to 2.25Gbps	Unit Wt.	4.15lbs.
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		