

GHSW8241

4K UHD 4-Port HDMI® Switch with RS-232 Support



4-Port Video Switch

IOGEAR's 4-Port Video Switch allows users to connect up to four HDMI source devices to one HDMI display. For easy access and convenience, this switch has one HDMI port on the front panel that can be used to connect your portable devices, such as laptops, tablets or digital cameras. The three additional HDMI ports on the back provide permanent connections for your Blu-ray players, set-top boxes, video game consoles and more. Switching between HDMI source devices can be done via the front panel pushbuttons, IR remote control or RS-232 bi-directional control. Easy identification of source inputs using the front panel LED indicators for each source device.

4K Ultra High Definition (UHD) Video Support

IOGEAR's 4-Port Video Switch supports UHD 4K, the latest digital format for high definition displays at a distance of up to 50ft. This switch is capable of 4K@30Hz resolution and also supports 12-bit Deep Color and 3D video.

DTS-HD Master Audio and Dolby® TrueHD Support

The 4K UHD 4-Port Video Switch supports next generation uncompressed 7.1 digital surround sound audio formats.

- Allows up to four HDMI source devices to be connected to one HDMI display
- Supports 3D, Deep Color and resolutions up to 4K @ 30fps
- Compatible with Dolby® TrueHD and DTS-HD for uncompressed 7.1 digital surround sound
- Quick and easy switching between HDMI sources via front panel pushbuttons, IR remote control or RS-232
- Auto-switching modes for auto port selection
- Consumer Electronics Control (CEC) support
- Built-in bi-directional RS-232 serial remote port for high-end system control
- Supports IR extension using a receiver extension cable*
- Front panel LED indicators for port and power status
- HDCP compliant
- Backward compatible with DVI devices with an HDMI to DVI adapter**

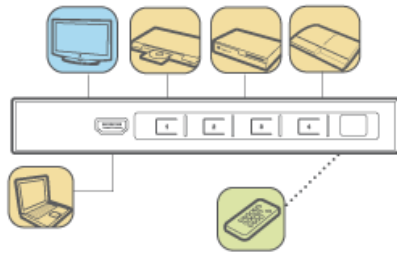
*The IR extension cable is not included in the packaging

**Via HDMI (F) to DVI (M) Adapter - Part # [GHDFDVMW6](#)



How does it work?

- Connect up to 4 HDMI Devices
- Connect to an HD TV or HD display
- Switch between devices with the IR remote control or RS-232



Requirements

- **Source Devices**
- HDMI Output
- **Display**
- HDTV or HD Projector with an HDMI Input
- **Cables**
- 4 HDMI Cables*
- RS-232 Cable (optional)*
- IR extension Cable (optional) *

Package Contents

- 1 x GHSW8241 4K UHD 4-Port Switch with HDMI Connectors
- 1 x IR Remote Control
- 1 x High-Speed HDMI Cable
- 1 x Power Adapter
- 1 x User Manual
- 1 x Warranty Card

*Cables not included

Specifications

Function	GHSW8241	Dimensions	GHSW8241
Connectors		Unit Dimensions	
Video Input	HDMI Type A Female	Height	1" (2.5 cm)
Video Output	HDMI Type A Female	Length	7.9" (20.1 cm)
RS-232	1 x DB-9 Female	Depth	3.1" (7.9 cm)
Power	1 x DC Jack	Unit Package Dimensions	
Video connections		Height	3.5" (8.9 cm)
Input	4 x HDMI Type A Female	Width	10.5" (26.7 cm)
Output	1 x HDMI Type A Female	Depth	5.5" (13.97 cm)
Switches		Master Carton	
Port Selection	4 pushbuttons	Height	11.6" (29.5 cm)
LEDs		Width	11.25" (28.6 cm)
Selected	4 (Green)	Depth	11.25 (28.6 cm)
Video Resolution		Master Carton Qty.	6
Video Resolution	HDTV resolution: 480p, 720p, 1080i, 1080p, and up to 4K @ 30fps (4096 x 2160 or 3840 x 2160)	Weight	
Power Consumption		Master Carton Wt.	13.85 lb (6.28 kg)
Power Consumption	DC5V	Unit Pack Wt.	2.1 lb (0.95 kg)
Environment		Unit Wt.	1.05 lb (0.48 kg)
Operation Temperature	32~122°F (0~50°C)		
Storage Temperature	-4~140°F (-20~60°C)		
Humidity	0~80% RH, Non-condensing		
Housing			
Case	Metal		