GHSW8431

3-Port True 4K Switch with HDMI Connection

- Connect and switch between 3 HDMI® sources on 1 HDMI display
- True 4K resolutions to 4096 x 2160 @ 60Hz (4:4:4)
- Cascade up to 3 levels (27 source ports)
- Distribute uncompressed audio formats
- Flexible control via push-button, IR remote control

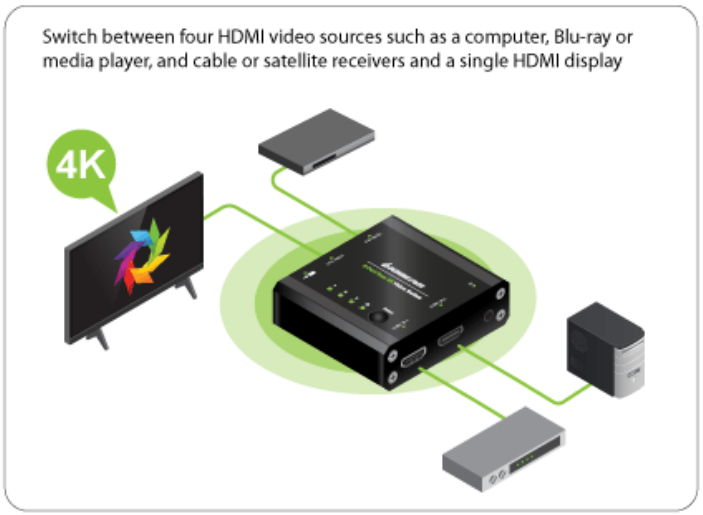
3-Port True 4K Switch With HDMI®

The IOGEAR 3-Port True 4K Switch with HDMI connection offers smooth, quick switching between three (3) HDMI video sources such as a computer, Blu-ray or media player, and cable or satellite receivers and a single HDMI display. Send crystal clear, Cinema 4K video reaching true 4K resolutions to 4096 x 2160 @ 60Hz with 4:4:4 Chroma subsampling, High Dynamic Range (HDR10) and uncompressed audio for any variety of uses including home theater, in lobbies and conference rooms and for digital signage.

Flexible Source Switching

Easily switch between each source automatically or manually. Utilize three (3) Switch Modes and auto-cycle through your sources with smooth video transitions to display a variety of content. Manually switch between sources with the included IR remote control, or select a source via front panel push-buttons in settings where a remote control is not needed.

- Connect and switch between 3 HDMI® sources on 1 HDMI display
- True 4K resolutions to 4096 x 2160 @ 60Hz (4:4:4)
- Cascade up to 3 levels (27 source ports)
- Distribute uncompressed audio formats
- Flexible control via push-button, IR remote control
- Auto-Switch mode detects & selects new HDMI port connections
- Supports high-speed data rates up to 18 Gbps
- No-slip locking power supply mechanism
- HDCP 2.2 Compliant
- TAA Compliant
- CEC Support



Requirements

- HDMI source
- HDMI Display or projector

Package Contents

- GHSW8431 3-Port True 4K HDMI Switch
- Remote Control
- IR Extension Cable
- USB to Micro USB Power Cable
- User Guide
- Warranty Card

Specifications

Function	GHSW8431
Connectors	
Video Input	HDMI
Video Output	HDMI
Video Resolution	Max 4096 x 2160@60Hz (4:4:4)
Audio	
Audio Output	7.1 LPCM, Dolby True HD and DTS-HD Master Audio digital audio signals
LEDs	
Power On	1 LED
Port ID	1 per port
Video Streaming	18 Gbps
Switches	
Power	5V/500mA
Port Selection	Auto Switching to next mode
Housing	
Case	Metal
Cable Distance	Up to 10 ft. input and output
Environment	
Operation Temperature	32~104°F (0~40°C)
Storage Temperature	-4F ~ 140F (-20 - 60C)
Humidity	0-80%

Dimensions	GHSW8431
Unit Dimensions	
Height	3.06 in.
Length	3.11 in.
Depth	0.96 in.
Unit Package Dimensions	
Height	1.65"
Length	5.08"
Depth	4.88"
Master Carton	
Height	8"
Width	15"
Depth	11"
Master Carton Qty.	24
Weight	
Master Carton Wt.	17.40
Unit Pack Wt.	0.70 lb
Unit Wt.	0.33 lb