GHDSW8K4

4-Port 8K UltraHD HDMI® Switch



- Connect up to four 8K sources to one HDMI enabled HDTV or projector
- Supports maximum resolution of 7680 x 4320 @60Hz (4:2:0 color sampling); 7680 x 4320 @30Hz (4:4:4 color sampling)
- Configures video resolution automatically according to the maximum output of each monitor with the capability to output 4K resolution to one monitor while output 1080p to another monitor (EDID function)
- High bandwidth of up to 48 Gbps with no latency
- HDMI 2.1 and HDCP 2.2 Compliant
- Supports HDR+ and full 3D pass-through

8K Ultra High Definition (UHD) Video Support

IOGEAR's 4-Port HDMI Switch supports UHD 8K, the latest digital format for high difinition displays. This switch is capable of HD resolutions up to 7680x4320 @60Hz (4:2:0), 7680x4320 @30Hz (4:4:4) or 4K @120Hz.

Supports HDR+ and High Quality Audio Formats

Display your HDR content on any 8K capable HDMK display using IOGEAR's 4_Port 8K HDMI switch. Enjoy not only a wide range of colors, and detail. But enjoy high quality audio formats such as DSD (Direct Stream Digital) and HBR audio (High Bit Rate) such as Dolby True HD and DTS-HD.

Easily switch between four different HDMI sources

Switch between different devices from the confort of your couch using the included IR remote. With the built in IR extension port, connect an IR extension cable (not included) to place the 4-port switch out of sight to keep your entertainment center neat and tidy.

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- Configures video resolution automatically according to the maximum output of each monitor with the capability to output 4K resolution to one monitor while output 1080p to another monitor (EDID function)
- High bandwidth of up to 48 Gbps with no latency
- HDMI 2.1 and HDCP 2.2 Compliant
- Supports HDR+ and full 3D pass-through
- Compatible with Standard audio, DSD (Direct Stream Digital) and HBR audio (High Bit Rate) such as Dolby True HD and DTS-HD
- Switch between devices via front-panel pushbutton, or IR remote.
- Front-panel LEDs for port and power status
- Low power consumption
- Plug-n-Play







Requirements

Display:

- 1x 8K capable HDMI Port
- 1x 48Gbps HDMI cable 2 meters or shorter

Media Source:

- 1x 8K Capable HDMI Port
- 1x 48Gbps HDMI cable 2 meters or shorter

Switch:

- 1x USB-C Cable to Power Source (5V/1A)
- 1x IR Extension Cable (optional)

Package Contents

1x GHDSW8K4 4-Port 8K UltraHD HDMI Switch

1x USB Power Cable

1x IR Remote Control Unit

1x Quick Start Guide

1x Warranty Card

Specifications

Function	GHDSW8K4
Video connections	
Input	4x HDMI 2.1
Output	1x HDMI 2.1
Connectors	
Video Input	4x Female HDMI Type A 19 Pin
Video Output	1x Female HDMI Type A 19 Pin
USB-C	1x USB-C for Power
LEDs	
Input	4
Output	1
Video Resolution	Up to 7680x4320@60Hz
Color Depth	8-bit / 10-bit / 12-bit
Data Rate	48Gbps
Environment	
Operation Temperature	-10 ~ +55°C
Storage Temperature	-20 ~ +70°C
Power	
Amps	1 Amp
Voltage	DC5V
Housing	
Case	Metal

Dimensions	GHDSW8K4
Unit Dimensions	
Height	.75" (1.9cm)
Length	2.625" (6.6cm)
Width	4.75" (12cm)
Inner Pack	
Height	6.7" (17cm)
Width	6.5" (16.5cm)
Depth	6.7" (17cm)
Inner Pack Qty.	6
Unit Package Dimensions	
Height	6.3" (16cm)
Width	5.1" (13cm)
Depth	1" (2.5cm)
Master Carton	
Height	13.75" (35cm)
Width	6.9" (17.5cm)
Depth	7.5" (19cm)
Master Carton Qty.	12
Weight	
Master Carton Wt.	8.8lbs (4Kg)
Inner Pack Wt.	4lbs (1.8Kg)
Unit Pack Wt.	.65lb (.29Kg)
Unit Wt.	.45lbs (.2Kg)