

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

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- 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	Dimensions	GHDSW8K4
Video connections		Unit Dimensions	
Input	4x HDMI 2.1	Height	.75" (1.9cm)
Output	1x HDMI 2.1	Length	2.625" (6.6cm)
Connectors		Inner Pack	
Video Input	4x Female HDMI Type A 19 Pin	Width	4.75" (12cm)
Video Output	1x Female HDMI Type A 19 Pin	Height	6.7" (17cm)
USB-C	1x USB-C for Power	Width	6.5" (16.5cm)
LEDs		Depth	
Input	4	6.7" (17cm)	
Output	1	Inner Pack Qty.	
Video Resolution		6	
Up to 7680x4320@60Hz		Unit Package Dimensions	
Color Depth		Height	
8-bit / 10-bit / 12-bit		6.3" (16cm)	
Data Rate		Width	
48Gbps		5.1" (13cm)	
Environment		Depth	
Operation Temperature		1" (2.5cm)	
-10 ~ +55°C		Master Carton	
Storage Temperature		Height	
-20 ~ +70°C		13.75" (35cm)	
Power		Width	
Amps		6.9" (17.5cm)	
1 Amp		Depth	
Voltage		7.5" (19cm)	
DC5V		Master Carton Qty.	
Housing		12	
Case		Weight	
Metal		Master Carton Wt.	
		8.8lbs (4Kg)	
		Inner Pack Wt.	
		4lbs (1.8Kg)	
		Unit Pack Wt.	
		.65lb (.29Kg)	
		Unit Wt.	
		.45lbs (.2Kg)	