

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