

GHDSW8K4

4-Port 8K UltraHD HDMI® Switch

4-Port 8K Video Switch with HDMI Connectivity

Connect up to four 8K Ultra High Definition devices to one HDMI display with IOGEAR's UltraHD 8K HDMI Switch. Videophiles and early 8K adopters will appreciate the 8K@60Hz resolution, while gamers will especially love the native 4K@120Hz resolution support for the ultimate high-speed, highly detailed, and gorgeous graphics that next-gen consoles provide. The IOGEAR 8K Switch comes with 3 HDMI ports on the rear panel, and 1 on the front panel for quick swapping between devices. Also included is a 3.5mm IR sensor port that allows hiding the switch away in a cabinet if needed, while still providing easy remote-control access. The IOGEAR 8K switch is perfect for connecting next generation gaming consoles such as the PS5, or and Xbox Series X, and can also be used to connect your laptops, digital cameras, Blu-Ray players and set-top boxes. Switching between HDMI source devices can be done via the front panel push button, or the included IR remote control. Easily identify the source input using the front panel LED indicators for each source device.

8K Ultra High Definition (UHD) Video Support

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

Switch between different devices from the comfort 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.

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