

**GHSP8118**

# 8-Port Splitter with HDMI Connectors



## HDMI Splitter

The IOGEAR 8-Port HDMI® Splitter that takes high definition audio and video from a single HDMI media source and directs it to 8 separate HD TVs or displays with 3D support. Being HDCP compliant, the unit is able to support the highest quality HD video and multi-channel digital audio; enabling the splitting of HD content from DVR/Set-top boxes, Blu-Ray players, computers and other HD or non HD devices. Designed with 1U rack-mountable metal casing.

Distribute Full HD 1080p (24/60 Hz) or your 3D content with multi-channel digital audio and 12-bit Deep Color.

## Applications: Home - Boardroom - Education - House of Worship - Sports Bar

The IOGEAR 8 port HDMI Splitter can cascade up to 3 levels supporting up to 512 HDMI signals. Cascading distance from source to device 6ft, device to device 50ft and device to display 65ft; makes a total of 121ft through cascade.

- Distribute a single HDMI media source up to 8 HDMI displays
- Works with DVR / Set-top boxes, Blu-ray / DVD players, video game consoles, media servers, computers, and many more
- Full 3D Support
- Supports high-resolution video:
  - HDTV resolution of 480p, 720p, 1080i and 1080p (1920x1080)
- Auto-detects the highest common resolution of connected displays\*
- Supports 12-bit Deep Color
- Cascadable\*\*\*
- LED indication of displays
- HDCP Compliant

- Backwards compatible with DVI devices with HDMI to DVI adapter\*\*

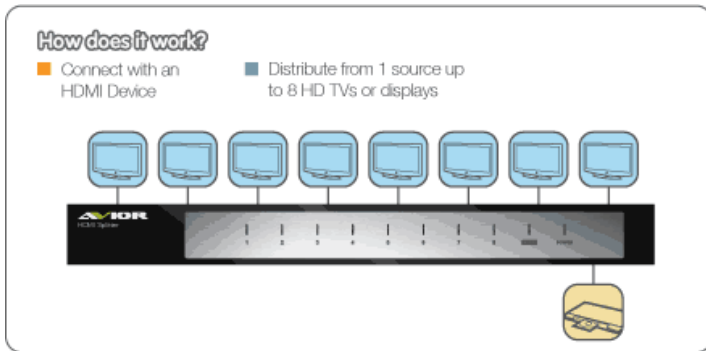
\* Note: For HD media sources that support auto video resolution scaling.

\*\*Via HD (F) to DVI (M) Adapter - IOGEAR Part No. GHDFDVMW6

\*\*\*HDCP Limitation While Cascading:

If your media content is HDCP enabled, the splitters will only support up to the maximum HDCP keys that are available (127 keys). In other words, with HDCP enabled content, the splitters can support up to 127 displays. If your media content is not HDCP enabled, then the splitters can support the full three-level cascade (512 displays).





**Requirements**

**Package Contents**

**Display**

- 1 HDMI input

**Media Source**

- 1 HDMI output

- 1 x 8-Port HD Audio/Video Splitter
- 1 x Rack Mount Kit
- 1 x Power Adapter
- 1 x Quick Start Guide
- 1 x Warranty Card

**Specifications**

Function	GHSP8118	Dimensions	GHSP8118
<b>LEDs</b>		<b>Unit Dimensions</b>	
Power On	1	Height	1.75"
Port Status	8 (Output)	Length	17"
<b>Power</b>		Depth	6"
Voltage	DC5.3 V	<b>Unit Package Dimensions</b>	
Amps	2A	Height	3.5"
<b>Power Consumption</b>	12 Watts (max)	Length	20.3"
<b>Data Rate</b>	Up to 2.25Gbps	Width	8.6"
<b>Video Resolution</b>	480i / 480p / 720p / 1080i / 1080p; VGA / SVGA / XGA / SXGA / UXGA	<b>Master Carton</b>	
<b>Cable Connections</b>		Height	9.75"
Input	HDMI	Width	11.25"
Output	HDMI	Depth	20.75"
<b>Connectors (Input)</b>	1 x HDMI Type A 19 Pin Female	Master Carton Qty.	3
<b>Connectors (Output)</b>	8 x HDMI Type A 19 Pin Female	<b>Weight</b>	
<b>Environment</b>		Master Carton Wt.	16.8lb
Operation Temperature	32F~122F (0C~50C)	Unit Pack Wt.	5.2lb
Humidity	0-80% RH (Non Condensing)	Unit Wt.	3.95lb
Storage Temperature	-4F~140F (-20C~60C)		
<b>Housing</b>			
Case	Metal		