

GHSP8214E

4-Port HDMI Cat 5e/6 Splitter



HDMI Cat 5 Splitter

The IOGEAR 4-Port HDMI® Cat5e/6 Splitter that takes high definition audio and video from a single HDMI media source and directs it to 4 separate HD TVs or displays with 3D support via Cat5e/6 receiver; [GH8201ER](#)*. 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. The "Loop Through" also known as a "Local Port" offers additional flexibility for cascading and an additional local viewing monitor connection. 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.

- Distribute a single HDMI media source up to 4 HDMI displays over Cat 5e/6 cables up to 196 feet
 - Connect with HDMI Cat 5e/6 Audio/Video Receiver (Part No: GH8201ER)*
 - Works with DVR / Set-top boxes, Blu-ray / DVD players, media servers, computers, and many more
 - A local HDMI Out Port allows flexibility for cascading and one additional local viewing monitor connection
 - High resolution support:
 - 1080p up to 130ft
 - 1080i up to 196ft
 - Full 3D Support
 - 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
 - Via HD (F) to DVI (M) Adapter - IOGEAR Part No. GHDFDVIMW6

*Note: Extension range may vary with different devices and Cat 5e/6 cables

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

***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)



How does it work?

- Connect your HDMI device to the GHSP8214E
- Use local HDMI port to preview the source content being distributed
- Distribute 1 source up to 4 HD TVs or displays via 2 Cat 5e/6 cables and the GH8201ER*
- Connect to an RS-232 control system



* GH8201ER required and sold separately

Requirements

Package Contents

Hardware

- 1 GH8201ER per display

- 1 x 4-Port HDMI Cat 5e/6 Audio/Video Splitter
- 1 x Rack Mount Kit
- 1 x Power Adapter
- 1 x Foot Kit

Media Source

- 1 HDMI output

- 1 x Quick Start Guide
- 1 x Warranty Card

Cable*

- 1 HDMI cable
- 2 Solid Cat 5e/6 cable per GH8201ER

*Cables not included

Specifications

Function	GHSP8214E	Dimensions	GHSP8214E
LEDs		Unit Dimensions	
Power On	1	Height	2.13"
Port Status	4 (Output)	Depth	6.1"
Power		Length	17.22"
Voltage	DC6V	Unit Package Dimensions	
Amps	2A	Width	4.75"
Power Consumption	12 Watts (max)	Height	9.5"
Data Rate	Up to 2.25Gbps	Length	21.5"
Video Resolution	480i / 480p / 720p / 1080i / 1080p; VGA / SVGA / XGA / SXGA / UXGA	Master Carton	
Cable Connections		Width	15"
Input	HDMI	Height	10"
Output	HDMI	Depth	22.25"
Connectors (Input)	1 x HDMI Type A 19 Pin Female	Master Carton Qty.	3
Connectors (Output)	8 x HDMI Type A 19 Pin Female	Weight	
Environment		Master Carton Wt.	21.4lbs
Operation Temperature	32F-122F (0C-50C)	Unit Pack Wt.	6.5lbs
Humidity	0-80% RH (Non Condensing)	Unit Wt.	4.63lb
Storage Temperature	-4F-140F (-20C-60C)	Housing	
Housing		Case	
Case		Metal	