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 1Urack-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
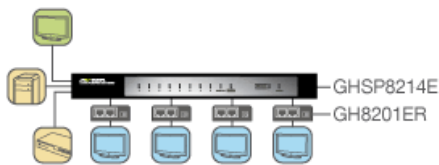**Note: For HD media sources that support auto video resolution scaling
***HDCP Limitation While Cascading:
If your media content is HDCP enabled, the splitters will only support up to the maximum HDCP keys that are available (127 keys). In other words, with HDCP enabled content, the splitters can support 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

GHSP8214E
GH8201ER

* GH8201ER required and sold separately

Requirements

Hardware

- 1 GH8201ER per display

Media Source

- 1 HDMI output

Cable*

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

*Cables not included

Package Contents

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

Specifications

Function	GHSP8214E		Dimensions	GHSP8214E
LEDs			**Unit Dimensions**	
Power On	1		Height	2.13"
Port Status	4 (Output)		Length	17.22"
Power			Depth	6.1"
Voltage	DC6V		**Unit Package Dimensions**	
Amps	2A		Height	9.5"
Power Consumption	12 Watts (max)		Length	21.5"
Data Rate	Up to 2.25Gbps		Width	4.75"
Video Resolution	480i / 480p / 720p / 1080i / 1080p; VGA / SVGA / XGA / SXGA / UXGA		**Master Carton**	
Cable Connections			Height	10"
Input	HDMI		Width	15"
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				
Case	Metal			