



GVE330

# HDBaseT 4K UHD HDMI® Extender

The ideal low-cost and reliable solution of distributing HDMI over long distances that traditional cables are unable to address.

## Extender with HDMI Connectors over Ethernet

On average, traditional High Speed HDMI cables have distance limitations of transmitting an HDMI signal longer than 25ft. With IOGEAR's HDBaseT Video Extender Kit, HDMI audio and video signals can be transmitted up to 228ft using a single solid Cat6a cable. The Video extender kit consists of a local transmitter unit and remote receiver unit connected using a single solid Ethernet cable. This Video extender kit provides a low-cost and reliable solution of distributing UHD over long distances that traditional cables are unable to address. Using existing Cat5e/Cat6/Cat6a infrastructure, HDBaseT technology allows for single cable installation avoiding the hassle of running multiple cables and reducing potential failure points. This plug-n-play solution is compatible with any operating system and requires no additional drivers or software.

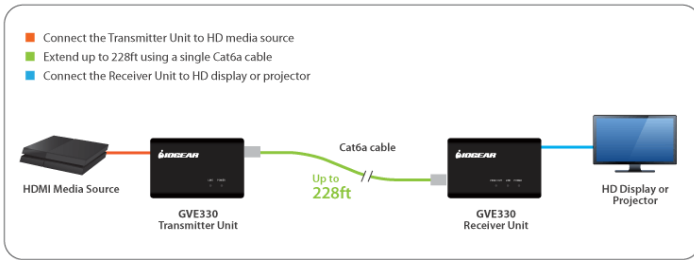
## What is HDBaseT?

HDBaseT is a consumer electronic and connectivity standard that's revolutionizing HDMI distribution. HDBaseT uses an advanced method of modulation that enables the transmission of uncompressed multimedia content at resolutions up to 4K (UHD). The HDBaseT architecture allows for a full bandwidth of 10.2Gbps data throughput over a single Cat 5e/Cat6/Cat6a cable and supports all High Speed HDMI functions including high-definition video, audio, power, 100BaseT Ethernet, USB, and certain control signals such as CEC, RS-232 or IR.

- UHD extender for long distance audio/video transmissions
- Use a single Cat5e/Cat6/Cat6a cable to transmit A/V data using HDBaseT technology
- Keep your DVR/Set-top box, Blu-ray player or computer out of sight and place your HDMI display or HDMI projector up to 228ft away\*
- Supports 3D, Deep Color and 4K image resolutions
- HDCP compliant
- Dolby® True HD and DTS-HD Master Audio pass through support
- Rack mount kit included
- Durable metal casing

\* Note: Extension range may vary with different devices and Cat5e/Cat6/Cat6a cables





### Requirements

### Package Contents

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| <ol style="list-style-type: none"> <li>1. Display<br/>1 HDMI Input</li> <li>2.</li> <li>3. Media Source<br/>1 HDMI Output</li> <li>4.</li> <li>5. Cables*<br/>1 x Cat5e/Cat6/Cat6a cable<br/>2 x HDMI cables</li> <li>6.</li> <li>7. *Cables not included</li> </ol> | <ul style="list-style-type: none"> <li>• 1 x HDBaseT Video Transmitter</li> <li>• 1 x HDBaseT Video Receiver</li> <li>• 2 x Locking Power Adapters</li> <li>• 2 x Wall Mount Kits</li> <li>• 1 x Quick Start Guide</li> <li>• 1 x Warranty Card</li> </ul> |
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## Specifications

Function	GVE330	Dimensions	GVE330
<b>Cable Type</b>	1 x Solid Cat5e/Cat6/Cat6a	<b>Unit Dimensions</b>	
<b>Cable Distance</b>	Max Cat5e/6 cable distance for 4K resolution: 114ft (35m), Max Cat6a cable distance for 4K resolution: 130ft (40m), Max Cat5e/6 cable distance for 1080p resolution: 195ft (60m), Max Cat6a cable distance for 1080p resolution: 228ft (70m)	Height	Tx: 2.62" (6.7cm), Rx: 2.62" (6.7cm)
<b>Housing</b>		Length	Tx: 4" (10.2cm), Rx: 4" (10.2cm)
Case	Metal	Depth	Tx: 1.19" (3.01cm), Rx: 1.19" (3.01cm)
<b>Data Rate</b>	Up to 10.2Gbps (3.4Gbps per lane)	<b>Unit Package Dimensions</b>	
<b>Cable Connections</b>		Height	6.37" (16.2cm)
Input	HDMI Type A Female	Width	9.5" (24.1cm)
Output	HDMI Type A Female	Depth	2.37" (6.02cm)
<b>Environment</b>		<b>Master Carton</b>	
Operation Temperature	32~122°F (0~50°C)	Height	7.5" (19.05cm)
Storage Temperature	-4~140°F (-20~60°C)	Width	10.25" (26.03cm)
Humidity	0-80% RH, Non-condensing	Depth	15" (38.1cm)
<b>Power Connections</b>	2 x DC Jack (Black) with locking	Master Carton Qty.	6
<b>Video Resolution</b>	Up to 4K @ 30fps	<b>Weight</b>	
<b>Power Adapter</b>	AC Adapter 5V 2.6A output	Master Carton Wt.	12.7lb (5.76kg)
		Unit Pack Wt.	1.95lb (0.9kg)
		Unit Wt.	Tx: 0.5lb (0.24kg), Rx: 0.5lb (0.24kg)