GVE340

Cinema 4K HDBaseT-Lite Extender with HDMI Connection and POH



- Extends an HDMI® connection up to 223 ft. via one CAT5e/6/6a cable
- Achieve Cinema 4K resolutions up to 113 ft. & HD resolutions to 223 ft.
- HDBaseT Anti-Jamming resist signal interference during video transmission
- Transmit Power-over-HDBaseT (POH) to receiver via CAT5e/6/6a cable
- Daisy chain up to 3 levels to extend HDMI up to 339 ft. at 4096 x 2160 @ 60Hz resolution, or 669 ft. at 1080p

Extend 4K HDMI® Audio/Video Range With HDBaseT-Lite

The Cinema 4K HDBaseT-Lite Extender with HDMI Connection and Power-over-HDBaseT (POH) offers professional-grade features, reliability, and video signal interference protection. Extend the range of an HDMI display up to 229 feet using a Cat 5e/6/6a cable. Achieve Cinema 4K resolutions of 4096 x 2160 @ 60Hz up to 130 feet from the source and 1080p @ 60Hz HD resolutions up to 229 feet away through a single extender. The Extender is ideal for use in home theaters, conference rooms, lobbies or other environments where high quality video is needed at extended ranges.

Need More Distance?

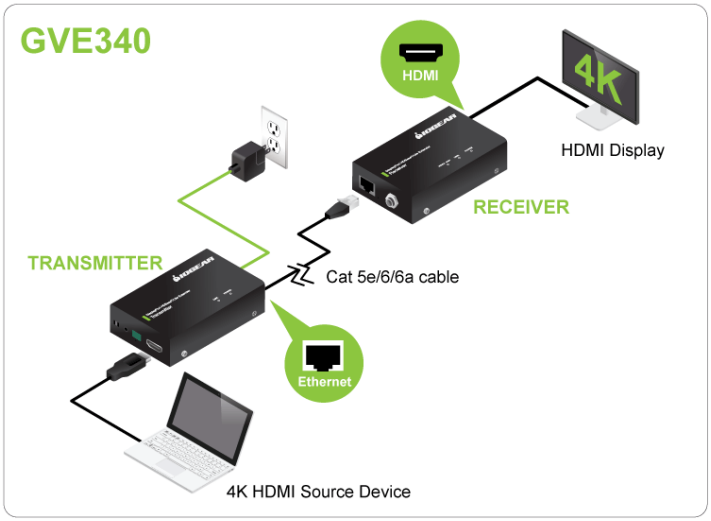
Daisy chain the Extender to quickly expand the distance between a display and its HDMI source. Connect up to three HDBaseT-Lite HDMI Extenders to reach a maximum range of 669 feet at 1920 x 1080 resolutions and distribute Cinema 4K quality up to 339 feet ensuring the highest quality video without signal loss or drops.

- Extends an HDMI® connection up to 229 ft. via one CAT5e/6/6a cable
- Achieve Cinema 4K resolutions up to 130 ft. & HD resolutions to 229 ft.
- HDBaseT Anti-Jamming resist signal interference during video transmission
- Transmit Power-over-HDBaseT (POH) to receiver via CAT5e/6/6a cable
- Daisy chain up to 3 levels to extend HDMI up to 339 ft. at 4096 x 2160 @ 60Hz resolution, or 687 ft. at 1080p
- Bi-directional RS-232 support for universal remotes, touch panels & barcode scanners
- Bi-directional IR signal
- HDCP1.4 Content protection
- Rack- Mountable









Requirements

- Source with HDMI output
- Display with HDMI input

Package Contents

- 1 x GVE340T/R HDMI HDBaseT-Lite Extender with POH
- 1 x Power Adapter (GVE340T)
- 1 x IR Transmitter
- 1 x IR Receiver
- 2 x Terminal Blocks
- 1 x User Instructions

Specifications

Function	GVE340
Connectors	
Video Input	HDMI
Video Output	HDMI
RS-232	Bi-Directional
Connectors	Ethernet ports
Color Depth	4:2:0
Daisy Chain	3-Levels
Environment	
Humidity	0-80%
Operation Temperature	0 - 122 F
Storage Temperature	-4F ~ 140F (-20 - 60C)
Housing	
Case	Metal
Power Adapter	5V/3A
Power Consumption	3.6W
Video Resolution	4096 x 2160 @ 60Hz
Video Streaming	10.2 Gbps (3.4 Gbps per lane)
Cable Length	131 ft @ 4K/230 ft @ 2K
Cable Type	CAT 5e/6
Display Output	
HDMI	1.4

Dimensions	GVE340
Unit Dimensions	
Height	1.125 in
Length	5.625 in
Depth	4 in
Unit Package Dimensions	
Height	6.75 in
Width	11 ion
Depth	4 in
Master Carton	
Height	14.75 in
Width	12.50 in
Depth	11.50 in
Master Carton Qty.	6
Weight	
Master Carton Wt.	21.90 lb
Unit Pack Wt.	3.45 lb
Unit Wt.	1.00 lb