

GVE340

Cinema 4K HDBaseT-Lite Extender with HDMI® Connection and POH (TAA)



- 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.

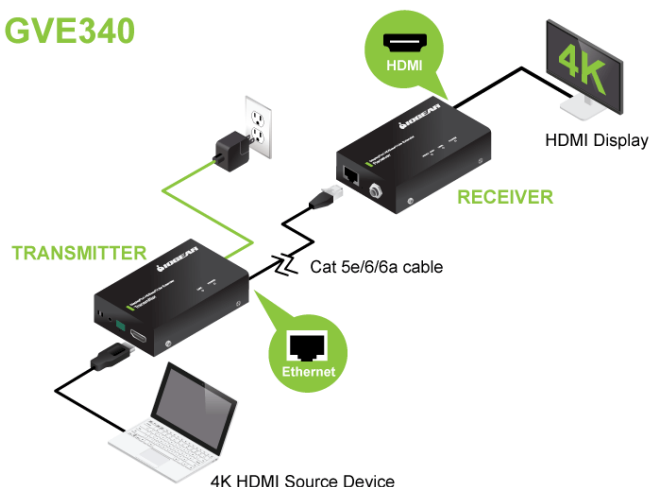
Need More Distance?

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
- HDCP1.4 Content protection
- Rack- Mountable



GVE340



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

Connectors

| | |
|--------------|----------------|
| Video Input | HDMI |
| Video Output | HDMI |
| RS-232 | Bi-Directional |

Connectors

| | |
|-------------|----------|
| 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

Unit Dimensions

| | |
|--------|----------|
| Height | 1.125 in |
| Length | 5.625 in |
| Depth | 4 in |

Unit Package Dimensions

| | |
|--------|---------|
| Height | 6.75 in |
| Width | 11 in |
| 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 |