

GH8211EK

HDMI Cat 5e / Cat 6 Extender with IR Control and Power Over Cable (POC)



HDMI Extender

IOGEAR's HDMI Extender gives you the distance between a 1080p media source and an HD display unit by up to 130 feet with 3D support and up to 196 feet with 1080i support. It consists of a local sending unit and remote receiving unit connected by two standard solid Cat 5e/6 twisted pair solid Ethernet cables.

The HDMI Extender System is ideal for home installation, retro-fitting, retail environments, show rooms and large worship centers where remote displays are required. The HDMI Extender System is also useful for control and security purposes, where you can have the system unit in a secure area at the same time that you put the display in an area that is convenient for viewing.

Applications: Home - Boardroom - Education - House of Worship - Sports Bar

- Extend HDMI video / audio and IR signal through two CAT5e/6 cables
- Supports 3D
- Up to 130 ft for 1080p resolution*
- Up to 196 ft for 1080i resolution*
- IR support - Frequency 36Khz / 38Khz / 40Khz
- Dolby TrueHD & DTS-HD Master Audio
- Video equalization can be adjusted manually to accommodate for long distance runs
- Power LED and active signal LED for easy monitoring
- Power Over Cat5e/6 (POC) feature allows for one power adapter to power both sender and receiver
- Backwards compatible with DVI devices with HDMI to DVI adapter**
- Plug-N-Play; No software is needed
- HDCP Compliant
- Compact metal case

*Note: Extension range may vary with different devices and CAT5e/6 cables

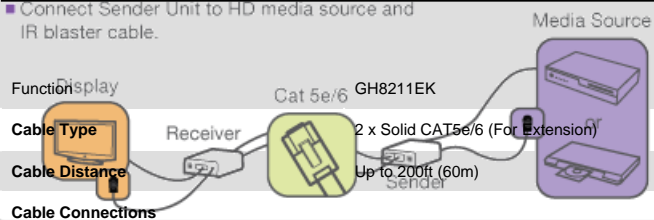
**Via HDMI (F) to DVI (M) Adapter - Part No. GHDFDVMW6



How does it work?

- Connect Receiver unit to HD display or projector and place IR cable in desired location.
- Extend distance with 2 x Solid Cat 5e/6 cables

- Connect Sender Unit to HD media source and IR blaster cable.



Cable Connections

| | |
|--------|---------------------------|
| Input | HDMI Type A 19 Pin Female |
| Output | HDMI Type A 19 Pin Female |

Connectors

| | |
|------|-------------|
| Link | 2 x CAT5e/6 |
|------|-------------|

LEDs

| | |
|----------|---------------------------|
| Power On | 1 (Local and Remote Unit) |
| On Line | 1 (Remote Unit) |

| | |
|------------|-----------------------------------|
| Resolution | 480i, 480p, 720p, 1080i and 1080p |
|------------|-----------------------------------|

| | |
|-----------|----------------|
| Data Rate | Up to 2.25Gbps |
|-----------|----------------|

Housing

| | |
|------|-------|
| Case | Metal |
|------|-------|

| | |
|------------|----------|
| Dimensions | GH8211EK |
|------------|----------|

POP Information

| | |
|--------------|---|
| 10" Peg Hook | 7 |
| 6" Peg Hook | 5 |

Unit Dimensions

| | |
|--------|-------|
| Height | 1" |
| Depth | 2.25" |
| Length | 3.5" |

Unit Package Dimensions

| | |
|--------|-------|
| Width | 9.5" |
| Height | 6.25" |
| Depth | 2.25" |

Master Carton

| | |
|--------------------|------|
| Width | 10" |
| Height | 7.5" |
| Depth | 15" |
| Master Carton Qty. | 6 |

Weight

| | |
|-------------------|--------|
| Master Carton Wt. | 9.05lb |
| Unit Pack Wt. | 1.4lb |
| Unit Wt. | .33lb |