

Extenders

IOGEAR video extenders use Cat 5e/6 cables to allow you to extend the distance between the source device and displays in your video installation.

GH8211EK

HDMI Cat 5e/6 Extender up to 196ft w/IR Control and Power Over Cable (POC)



- Extend HD video/audio and IR signal through two CAT 5e/6 cables
- Supports 3D
- High Resolution Support:
 - Up to 130ft for 1080p resolution*
 - Up to 196ft 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

GVE320

HDMI Cat 5e/6 Extender up to 196ft



- Extend your HDMI audio / video signal through two Cat 5e/6 cables
- Keep your DVR / Set-top box, Blu-ray player or computer out of sight and place your HDTV up to 200ft away
- Supports 3D
- High Resolution Support:
 - Up to 130ft for 1080p resolution*
 - Up to 196ft for 1080i resolution*
- HDCP compliant
- Supports 12-bit Deep Color
- Dolby TrueHD & DTS-HD Master Audio pass through support

GVE130

VGA Cat 5e/6 Extender up to 500ft



- Uses CAT 5e/6 cable to connect the local and remote units up to 500ft
- Supports VGA, SVGA, XGA, SXGA and Multisync monitors
- High resolution video - Up to 1280x1024 from 500ft away
- 16 position adjustable video gain control
- Supports a local and a remote display
- Multiplatform support: supports PC, Mac, Sun, and Linux systems
- Supports DDC for the local monitor
- Sturdy design for long lasting durability

*Note: Extension range may vary with different devices and Cat 5e/6 cables

VE022

VGA / Audio Cat 5e/6 Extender up to 500ft



- Uses Cat 5e/6 cable to extend audio and video transmission up to 500ft
- Superior video quality – screen resolutions
 - 1920x1200@60Hz (100ft)
 - 1600x1200@60Hz (330ft)
 - 1280x1024@60Hz (500ft)
- Adjustable Gain Control lets you manually adjust signal strength to compensate for distance
- Audio enabled (mono)
- No external power supply needed for transmitter
- Convenient docking interface for mounting the VE022 on the display device
- Eliminates the need for bulky VGA cables
- Easy installation

VE170

VGA / Audio Cat 5e/6 Extender up to 1000ft



- Uses Cat 5e/6 cable [Shielded recommended] to connect the local and remote units
- Long Distance transmission up to 1000ft
- Superior video quality:
 - 1920x1200@60Hz (100ft)
 - 1600x1200@60Hz (500ft)
 - 1024x768@60Hz (1000ft)
- Audio Enabled [Monaural]
- Adjustable gain / compensation control
- Built-in 8KV/15KV ESD protection
- Rack mountable
- Manual video gain and compensation adjustment

VE170Q

VGA / Audio Cat 5e/6 Extender up to 1000ft with Deskew



- Uses Cat 5e/6 cable [shielded recommended] to connect the local and remote units
- Long Distance transmission up to 1000ft
- Superior video quality:
 - 1920x1200@60Hz (500ft)
 - 1280x1024@60Hz (1000ft)
- Audio Enabled [Monaural]
- Adjustable gain / compensation control
- Built-in 8KV/15KV ESD protection
- Rack mountable
- Manual video gain and compensation adjustment

VE200

VGA / Audio Cat 5e/6 up to 650ft with RS-232 and Audio support



- Uses Cat 5e/6 cable to connect the local and the remote units
- Supports a local and a remote display
- Transmission distance up to 660ft
- High-quality video
 - 1920x1200@60Hz at 100ft
 - 1600x1200@60Hz at 500ft
 - 1280x1024@60Hz at 650ft
- Audio and serial enabled
- Two gain control modes for sharpest picture quality
- Video gain and compensation adjustable via OSD
- IR receiver for quick and easy video quality adjustment

VE066

Cat 5e/6 DVI Extender up to 65ft



- Uses only one Cat 5e/6 cable to connect the Transmitter and Receiver units
- Supports high-resolution video up to 1920x1200
- Long distance transmission – 50ft for 1080p or 65ft 1080i [HDTV]
- Compact size
- No external power required
- HDCP 1.1 compliant

GVE250

DVI-D Cat 5e/6 Extender up to 196ft with Stereo Audio



- Extend your DVI-D audio & video signal through two Cat 5e/6 cables
- Keep digital signage system / computer out of sight and place your DVI display up to 196ft away
- High Resolution Support:
 - Up to 130ft for 1080p resolution*
 - Up to 196ft for 720p resolution*
- Supports widescreen formats
- HDCP Compliant
- Video Equalization can be adjusted manually
- Rack mount kit included

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

VE510

VGA Synchronizer



- Connects VGA based video devices to VGA displays and enhances the video quality in long distance installations
- Compensates for a delay and synchronizes signal delays
- RGB delay tuner-manually synchronizes the RGB signals via pushbuttons
- Skew equalization
- Memory set button-allows the storing and recalling of user settings
- LED display for status monitoring
- Easy to install
- Hot pluggable

VB552

VGA / Audio Over Cat 5e/6 Repeater



- Extends the transmission range an extra 500ft
- High-quality video:
 - Up to 1920x1200@60Hz at 100ft
 - 1600x1200@60Hz at 500ft
- Audio and serial enabled
- Two gain control modes for sharpest picture quality
- Video gain and compensation adjustable via OSD
- IR receiver for quick and easy video quality adjustment
- IR remote control for screen on/off and video adjustment at remote site
- Works with VS1504T / VS1508T

VE550

VGA Cat 5e/6 Repeater



- VGA signal extension over Cat 5e/6 Cable
- Extends the video transmission range up to twice the original distance
- Expandable Range-using an additional repeater to increase distance transmission
- Adjustable Gain Control-manually adjusts signal strength to compensate for distance
- Built-in 8KV ESD protection and 2KV surge protection
- LED display for easy status monitoring
- Compact Size-Din Rail and Wall mountable
- Compatible with ATEN Extenders: CE250A, CE252, CE300, CE700A, and VE150

VE560

DVI Booster



- One unit handles digital video extension and supports long length cable (24 AWG cable) for digital signal transmission
- Transmission distance of up to 165ft
- Fully compliant with DVI specifications
- Supports DDWG standard for DVI compliant monitors
- Supports high resolution: Supports HDTV resolution of 480p, 720p, 1080i and 1080p & Supports VGA, SVGA, SXGA (1280x1024), UXGA (1600x1200) and WUXGA (1920x1200)
- HDCP compliant
- Plug and play, easy to install
- Compact Design

GH8201ER

HD A/V Cat 5e/6 Receiver



- Works with 4/8-Port HDMI CAT5e/6 Audio / Video Splitter (IOGEAR Part No: GHSP8214E / GHSP8218E)
- Connects to the IOGEAR transmitter unit via CAT5e/6 cables
- Supports 3D
- High Resolution Support:
 - Up to 130ft for 1080p resolution*
 - Up to 196ft for 1080i resolution*
- HDCP compliant
- Supports 12-bit Deep Color
- Dolby TrueHD & DTS-HD Master Audio
- Equalization can be adjusted manually
- Power LED and active signal LED for easy monitoring and troubleshooting

*Note: Extension range may vary with different devices and CAT 5e/6 cables

GVE140RX

VGA Cat 5e/6 Audio / Video Receiver with RGB Deskwew Capability



- Works with 4/8-Port VGA CAT 5e/6 Audio / Video Splitter (IOGEAR Part No: GVS144TX / GVS148TX)
- Connects to the IOGEAR transmitter unit via a single CAT5e/6 cable
- Maximum distance of 990ft away from the transmitter unit
- High resolution support
 - 1920 x 1200@60 Hz for 495ft
 - 1280 x 1024@60Hz for 990ft
- Audio supported (Mono)
- Adjustable Video Gain / Compensation control
- Professional RGB deskew function control for adjusting color phase and timing errors of RGB signals to provide crystal clear video experience

VE800R

VE800 Receiver (works with VS1804T / VS1808T)



- Extends the distance between source and HDMI display
- Uses Cat 5e/6 cable to achieve long distance transmission – 130ft for 1080p; 198ft for 1080i (HDTV)
- HDCP compliant
- Supports 12-bit Deep Color
- High quality video – 1920x1200, up to 1080p
- Signaling rates up to 2.25Gbps in support of 1080p display – data rate is 250Mbps – 2.25Gbps
- Supports 3D

VE170R

VE170 Receiver Unit



- Video and audio over Cat 5e/6 up to 500ft [shielded recommended]
- Video resolution:
 - 1920x1200@60Hz at 100ft
 - 1600x1200@60Hz at 500ft
- Manual video gain and compensation adjustments
- Works with 4 and 8 port video splitters VS1204T and VS1208T
- Audio enabled [monaural]
- Built-in 8KV/15KV ESD protection
- Rack mountable

VE200R

VE200 Receiver Unit



- Uses Cat 5e/6 cable to connect the local and the remote units
- Supports a local and a remote display
- Transmission distance up to 660ft
- High-quality video
 - 1920x1200@60Hz at 100ft
 - 1600x1200@60Hz at 500ft
 - 1280x1024@60Hz at 650ft
- Audio and serial enabled
- Two gain control modes for sharpest picture quality
- Video gain and compensation adjustable via OSD
- IR receiver for quick and easy video quality adjustment
- Works with VS1504T / VS1508T

VE300R

VGA / Mono Audio Cat 5e/6 Receiver Unit
(works with VM1616T / VE300T)



VE300RQ

VGA / Mono Audio Cat 5e/6 Receiver
Unit with Deskew (works with VM0808T /
VM1616T / VE300T)



VE300T

VGA / Mono Audio Cat 5e/6 Transmitter
Unit (works with VM0808T / VM1616T /
VE300R / VE300RQ)



- Long Distance Transmission up to 650 ft.
- Superior Video Quality
 - 1920x1200 @100ft
 - 1600x1200 @500ft
 - 1280x1024 @650ft
- Automatic and adjustable strength gain - to compensate video gain the various distances
- Audio Support
- Support wide screen
- Rack Mountable
- Built-in 8KV/15KV ESD protection

- Long Distance Transmission up to 100ft
- Superior Video Quality
 - 1920x1200 @500ft
 - 1280x1024 @1000ft
- Individual RGB manual deskew eliminates video smear on remote monitors
- Automatic and adjustable strength gain - to compensate video gain the various distances
- Audio Support
- Support wide screen
- Rack Mountable
- Built-in 8KV/15KV ESD protection

- Support one local and one remote display
- Super RGB deskew function (VE300RQ) - automatically synchronizes the time delay of RGB signals to compensate for various distance
- Long Distance transmission up to 1000ft
- Superior Video Quality
 - With VE300RQ - 1920x1200 @500ft
 - 1280x1024 @1000ft
 - With VE300R - 1920x1200 @100ft
 - 1600x1200 @500ft; 1280x1024 @650ft
- Automatic and adjustable strength gain - to compensate video gain the various distances
- Audio Support

VE500R

VGA / Balance Audio Cat 5e/6 Receiver Unit (works with VM0808T / VM1616T / VE500T)



- Long Distance Transmission up to 1000ft.
- Superior Video Quality - 1920x1200 @ 100ft, 1600x1200 @ 500ft, 1024x768 @ 1000ft
- Superior Audio Quality - Balance audio provide flawless long-distance transmission
- Automatic and adjustable gain control - adjust signal strength to compensate for distance
- Support local display
- RS-232 support
- Support wide screen
- Rack Mountable

VE500RQ

VGA / Balance Audio Cat 5e/6 Receiver Unit with Deskew (works with VM0808T / VM1616T / VE500T)



- Long Distance Transmission up to 1000ft
- Video Quality - 1920x1200 - 500ft, 1280 x1024 - 1000ft
- Individual RGB manual deskew eliminates video smear on remote monitors
- Audio Quality - Balance audio provide flawless long-distance transmission
- Automatic and adjustable gain control - adjust signal strength to compensate for distance
- Support local display
- RS-232 support
- Support wide screen

VE500T

VGA / Balance Audio Cat 5e/6 Transmitter Unit (works with VM0808T / VM1616T / VE500R / VE500RQ)



- Long Distance Transmission up to 1000ft
- Superior Video Quality - with VE500RQ: 1920x1200 @ 500ft; 1280x1024 @ 1000ft with VE500R: 1600x1200 @ 500ft; 1024x768 @ 1000ft
- Superior Audio Quality - Balance audio provide flawless long-distance transmission
- Automatic and adjustable gain control - adjust signal strength to compensate for distance
- Support local display
- RS-232 support
- Support wide screen
- Rack Mountable