

HDMI Equalizer / Extender

StarTech ID: HDMIEQ



Extend an HDMI signal up to 50m / 150ft while maintaining a full 1080p resolution with no signal loss or noise.

HDMIEQ by Converge A/V allows you to plug in a 40m cable from the source to the equalizer, and an additional 10m cable from the equalizer to the display.

Applications and Solutions

- Help transmit high definition audio/video streams across long distance without any digital degradation
- This HDMI equalizer box will allow use between 2 HDMI devices.
- Will eliminate digital noise (sparkles) to ensure you receive a crystal clear HDTV picture

Features

- Can be powered directly from the cable, or if using it for long distances, it is recommended to use the external power adapter
- Corrects any digital error that may occur in error while in stream and provides 8 dB input equalization to compensate for cable transmission loss.
- Extends cable reach to 50 meters. 40 meters from the source to the equalizer plus 10 meters from the equalizer to the projector, TV/monitor.
- Features an On/Off switch for signal enhancement
- HDCP compliant.
- HDMI is backward compatible with DVI. The unit will work with either DVI or HDMI(DVI to HDMI adapter/cable needed)
- Maintains high HDMI single link video resolution up to UXGA/1080p
- Plug and play, easy to install.

Technical Specifications

- Color: Silver
- Connector Types: 2 - HDMI Female
- Number of Ports: 1
- Carton Quantity: 30
- Shipping (Package) Weight: 0.97 lb [0.44 kg]
- HDMI Bandwidth: 1.65 Gbps (single link)
- Maximum Distance: 50m / 150ft
- Operation Frequency: Up to 165 MHz
- Supported Resolutions: PC: VGA, SVGA, XGA, SXGA, UXGA up to 165MHz

HD: 480i/576i, 480p/576p, 720p, 1080i, 1080p

- General Specifications: 5V 2A center positive power adapter
- HDCP Compliant: HDCP 1.1, downward compatible to HDCP 1.0