

Part no.:

38126

## HDMI & IR over 100Base-T IP Extender

Extend HDMI signals over longer distances using the network



### | DESCRIPTION

- Distribute HDMI signals 1-1, 1-many or many-many as part of a networked installation
- Supports resolutions up to 1920x1080@60Hz 4:4:4 8bit
- Supports IR extension from the transmitter
- Add additional [receivers](#) to the network for larger scale distribution
- 2 year warranty

IP extenders provide reliable extension of HDMI signals on a network connection, allowing for point to point and mixed configurations when combined with network equipment such as switches. Utilising IP connectivity ensures a low cost, scalable extension solution that can be easily setup for a variety of small or larger scale scenarios.

The Lindy HDMI & IR over IP extender is a complete, low cost solution for extending HDMI signals across long distances via a local network setup. As a point to point connection, the extender supports distances up to 100m using Cat.6 cable, or when combined with a network switch can be expanded for much larger distribution systems with up to 3 layers of network equipment. Adding additional receivers ( [38129](#) ) provides additional flexibility to the setup to distribute content into various locations or displays at distance, great for use in retail, connected office installations or educational setups.

For 1 to many and many to many set-ups, a managed network switch is required to be able to distribute data streams.

Supporting resolutions up to Full HD 1920x1080@60Hz 4:4:4 8bit, this extender provides high quality content, perfect for eye catching digital signage, premium residential installations or AV distribution in hospitality. IR extension also provide simple control via an included IR emitter and receiver cable using an IR remote.

Please Note: Either use a dedicated network, or network components which support port based VLAN.

Please Note: The HDMI over IP Extender distributes in full 1080p resolution using a form of video compression which is barely perceptible. Presentations and static desktop displays/images will have a similar loss of sharpness similar to standard JPEG compression.

## Specifications

- AV Interface: HDMI
- Interface Standard: HDMI 1.2
- Supported Bandwidth: 4.95 Gbps
- Maximum Distance: 100m (328.08ft)
- Maximum Resolution: 1920x1080@60Hz 4:4:4 8bit
- HDCP Support: Pass-through
- EDID Pass Through: -
- Supported Audio: 2 Channel PCM
- Separate Audio Ports: -
- IR Support: 20-60 kHz
- CEC Support: -
- Serial Interface: -
- Transmission Protocol: IP
- Transmission Medium: 1 x Cat.5e/6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: Taifatech 680
- Special Features: -

## Connectors

- Transmitter Input: HDMI (Female)
- Transmitter Output: RJ45 (Female), IR (Female)
- Receiver Input: RJ45 (Female), IR (Female)
- Receiver Output: HDMI (Female)
- Bidirectional Ports: -
- Power: 5.5/2.1mm DC socket

## Physical Properties

- Dimensions WxHxD: 100x65x26mm (3.94x2.56x1.02in) per unit
- Housing Material: Metal
- Nett Weight: 0.245kg (0.54lb) per unit
- Operating Temperature: 0°C - 40°C (32°F - 104°F)
- Storage Temperature: -20°C - 60°C (-4°F - 140°F)
- Humidity: 20 - 90% RH (non-condensing)
- Power Requirements: 5VDC 1A
- Colour: Black

## Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 260x230x60mm (10.24x9.06x2.36in)
- Gross Weight: 0.85kg (1.87lb)
- Warranty (Years): 2
- Product Compliance: CE, FCC, REACH and RoHS

## Package Contents

- Transmitter unit
- Receiver unit
- IR emitter cable

- IR receiver cable
- Multi-Country Power Supply (EU, UK, US & AUS)
- Lindy manual

**Purchasing Information**

- No. 38126
- EAN: 4002888381260