



Product Data Sheet

Lindy HDMI & IR over 100Base-T IP Extender

Description



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

Additional HDMI over Ethernet IP Receivers are available [here](#)

Designed to distribute HD video signals over long distances the HDMI over IP Extender is a cost effective solution for digital signage, presentation and demonstration applications. The HDMI over IP Extender is capable of broadcasting 1080p Full HD over a standard network*, in 1 to 1, 1 to many and many to many configurations. Using up to 3 layers of active network equipment to distribute signals the HDMI over IP Extender is ideal for distributing video content throughout large buildings such as schools, hotels, hospitals, shops, shopping centres and business premises.

The HDMI over IP Extender is sold with Transmitter and Receiver units included with additional Receivers available separately providing the ultimate in flexibility at the point of installation and the ability to easily expand the installation at a later date.

In addition the Transmitter and Receiver units can be directly connected using a CAT6 cable of up to 100m, to create a low cost 100m HDMI and IR Extender.

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.

Product	SKU
LINDY HDMI & IR OVER 100BASE-T IP EXTENDER	LIN-38126



Product Data Sheet

Lindy HDMI & IR over 100Base-T IP Extender

Key Benefits

- Extend HDMI signals over a Ethernet* Network or 100m using a single CAT6 Cable
- Supports 1 to 1, 1 to Many and Many to Many configurations via Ethernet*
- Designed for digital signage, presentations and demonstrations
- Supports resolutions up to 1080p with 8 bit colour and HDCP
- 2 Year warranty

Technical Specification

Lindy HDMI & IR over 100Base-T IP Extender Specification

Specifications	Laser Class (only for Fibre): -
AV Interface: HDMI	Wavelength (only for Fibre): -
Interface Standard: HDMI 1.2	Chipset: Taifatech 680
Supported Bandwidth: 4.95 Gbps	Special Features: -
Maximum Distance: 100m (328.08ft)	Connectors
Maximum Resolution: 1920x1080@60Hz 4:4:4 8bit	Transmitter Input: HDMI (Female)
HDCP Support: Pass-through	Transmitter Output: RJ45 (Female), IR (Female)
EDID Pass Through: -	Receiver Input: RJ45 (Female), IR (Female)
Supported Audio: 2 Channel PCM	Receiver Output: HDMI (Female)
Separate Audio Ports: -	Bidirectional Ports: -
IR Support: 20-60 kHz	Power: 5.5/2.1mm DC socket
CEC Support: -	Physical Properties
Serial Interface: -	Dimensions WxHxD: 100x65x26mm (3.94x2.56x1.02in) per unit
Transmission Protocol: IP	Housing Material: Metal
Transmission Medium: 1 x Cat.5e/6	Nett Weight: 0.245kg (0.54lb) per unit



Product Data Sheet

Lindy HDMI & IR over 100Base-T IP Extender

Technical Specification

Lindy HDMI & IR over 100Base-T IP Extender Specification

Physical Properties	Warranty (Years): 2
Operating Temperature: 0°C - 40°C (32°F - 104°F)	Certified: CE, UKCA, FCC, REACH and RoHS
Storage Temperature: -20°C - 60°C (-4°F - 140°F)	Package Contents
Humidity: 20 - 90% RH (non-condensing)	Transmitter unit
Power Requirements: 5VDC 1A	Receiver unit
Colour: Black	IR emitter cable
Miscellaneous	IR receiver cable
Packaging Type: Carton Box	Multi-Country Power Supply (EU, UK, US & AUS)
Packaging Dimensions: 260x230x60mm (10.24x9.06x2.36in)	Lindy manual
Gross Weight: 0.85kg (1.87lb)	