



100m C6 HDBaseT HDMI, RS232 & IR Extender with PoH

No.: 38115

FullHD 1080p, 3D, 10/100, RS232, PoH via 100m Cat.6 using HDBaseT technology

Description

- Extends uncompressed HDMI or DVI-D signals up to 100m via its HDBaseT connection
- Supports HDTV resolutions up to 4K 3840 x 2160p24/30
- Full HD 1080p support with 24/36/48 bit colour depth, including 1080p 3D
- Receiver unit is powered over the Cat.6/7 cable from the Transmitter (PoH Function)
- Supports LPCM, DTS Digital, DTS HD, Dolby Digital & Dolby True HD audio
- Supports hardware RS232 link function and Infrared remote signal
- Integrated 3 port 10/100 ethernet hubs in both the transmitter and receiver units
- 2 Year Warranty

The Lindy HDMI C6 Extender supports uncompressed Full HD 1080p and UHD 4K HDMI signal transmissions for high resolution computer graphics and fluent video transmission, at distances up to 100m (4K <60m) using high quality Cat.6/Cat.7 RJ45 cable using HDBaseT technology. In addition to extending HDMI signals the extender also supports the extension of RS232 and Infrared signals and also operates as a 3 port 10/100 Ethernet Switch. For added convenience and flexibility the Receiver unit is powered from the Transmitter over the Cat.6/7 cable using the Power over HDBaseT (PoH) feature.

Please Note: For larger distances up to 300m, we recommend one of our HDMI Fibre Optic Extenders.

Note This extender can support DisplayPort 1.1 up to 4K30 / 3840x2160 @ 30Hz by using Lindy adapters No.41068 (at the source) and No.38146 (at the monitor).

Technical details

Specifications

- AV Interface: HDMI
- Interface Standard: HDMI 1.4
- Supported Bandwidth: 10.2 Gbps
- Maximum Distance: 100m (328.08ft)
- Maximum Resolution: 3840x2160@60Hz 4:2:0 8bit
- HDCP Support: Pass-through

- EDID Pass Through: Pass-through
- Supported Audio: Pass-through
- Separate Audio Ports: -
- IR Support: 33-50kHz
- CEC Support: Pass-Through
- Serial Interface: RS232
- Transmission Protocol: HDBaseT
- Transmission Medium: 1 x Cat.5e/6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: VS100
- Special Features: PoH (Power over HDBaseT)

Connectors

- Transmitter Input: HDMI (Female), IR (Female)
- Transmitter Output: RJ45 (Female), IR (Female)
- Receiver Input: RJ45 (Female), IR (Female)
- Receiver Output: HDMI (Female), IR (Female)
- Bidirectional Ports: 10/100 Ethernet, RS232
- Power: 5.5/2.1mm DC socket

Physical Properties

- Dimensions WxDxH: 130x130x30mm (5.12x5.12x1.18in) per unit
- Housing Material: Metal
- Net Weight: 0.4kg (0.88lb) 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: 24VDC 1.25A
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 175x265x70mm (6.89x10.43x2.76in)
- Gross Weight: 1.5kg (3.31lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

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.: 38115
- EAN: 4002888381154