

## 70m C6 HDBaseT HDMI & IR Extender with PoC

No.: 38139



### Description

- Extends HDMI & IR signals up to 70m via its HDBaseT connection
- Supports resolutions up to Ultra HD 4K 60Hz including Full HD 1080p 3D
- Supports 3840x2160 24Hz YCbCr 4:2:2 12-bit BT.2020 / HDR10@24Hz Blu-ray UHD
- Power over HDBaseT allows a single power supply to power the Transmitter and Receiver
- Bi-directional IR control of AV display and source equipment
- 2 Year Warranty

**Please Note:** The quoted lengths and resolutions are possible with a direct connection between Transmitter and Receiver using good quality Cat.6 solid core cable. Using a different cable type, or introducing wall plates, couplers or patch panels will result in reduction of possible distances.

The LINDY C6 HDMI Extender with HDBaseT™ Technology supports uncompressed HDMI signal transmission for resolutions up to Ultra HD 4K 60Hz, making it ideal for use in Home Cinema, Professional AV and Digital Signage applications.

In addition to extending HDMI signals the Extender also supports the extension of bi-directional IR signals, allowing you to control connected AV equipment such as a source or display from either end of the installation.

Using a Cat.6 U/UTP solid core cable with direct connection the following resolution/distance combinations are possible:

- Full HD 1080p 60Hz (4:4:4 up to 16bpc) including 3D up to 70m
- Ultra HD 4K 60Hz (4:2:0 8bpc) or 4K 24/30Hz (4:4:4 8bpc) up to 40m

For added convenience the Extender also supports Power-over-HDBaseT (PoH) which allows the Transmitter and Receiver units to be powered from a single power supply, giving greater flexibility and making the Extender ideal for discreet and retrofit installations.

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### Package Contents:

HDMI Extender C6 for HDMI (1 x Transmitter, 1 x Receiver)  
Multi-Country Power Adapter (24V DC/1A) x 1  
IR Extender Cable 1.4m x 4 (2 x Emitter, 2 x Receiver)  
Mounting Brackets with screws x 4  
User Manual

### Technical details

## Specifications

- AV Interface: HDMI
- Interface Standard: HDMI 2.0
- Supported Bandwidth: 10.2 Gbps
- Maximum Distance: 70m (229.66ft)
- 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: 30-60kHz
- CEC Support: -
- Serial Interface: -
- Transmission Protocol: HDBaseT
- Transmission Medium: 1 x Cat.5e/6
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: VS010
- 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: -
- Power: 5.5/2.1mm DC socket

## Physical Properties

- Dimensions WxDxH: 65x100x25mm (2.56x3.94x0.98in) per unit
- Housing Material: Metal
- Net Weight: 0.31 kg (0.68lb) 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 1A
- Colour: Black

## Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 193x191x69mm (7.6x7.52x2.72in)
- Gross Weight: 0.84kg (1.85lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

## Package Content

- Transmitter unit
- Receiver unit
- 2 x IR emitter cable
- 2 x IR receiver cable
- Mounting kit
- Multi-Country Power Supply (EU, UK, US & AUS)
- Lindy manual

## Purchasing Information

- No.: 38139
- EAN: 4002888381390