



700m/3000m Fibre Optic HDMI 10.2G Extender

No.: 38063

Sends Full HD 1080p up to 700m using a single fibre optic cable!

Description

- Extend HDMI signals at distances of up to 700m using a single LC duplex single mode fibre cable
- For non HDCP protected signals distances of up to 3km are possible
- Supports resolutions up to 4K@60Hz 4:2:0 8bit
- HDCP 2.2/1.4 Pass-through ensuring maximum compatibility
- 2 year warranty

The Lindy Fibre Optic HDMI 10.2G Extender is a high performance solution for extending HDMI signals over incredible distances. Using a standard LC duplex single mode (9/125 μ) fibre optic cable to make the long distance connection, this HDMI Extender provides support for 4K Ultra HD resolutions, ideal for attention grabbing digital signage, high end residential installations or an event's AV distribution.

The extender system comprises two modules, a transmitter and a receiver, which are connected to both the HDMI source and display using standard HDMI cables of up to 5m. The modules are then connected together using a single, standard LC duplex single mode fibre cable of up to 700m (3km if without HDCP) in length (fibre optic cable is not included).

Support for IR extension can be added by purchasing the IR Extender Kit, which allows the control of IR equipment connected to the Transmitter from the remote Receiver.

Technical details

Specifications

- AV Interface: HDMI
- Interface Standard: HDMI 1.4
- Supported Bandwidth: 10.2 Gbps
- Maximum Distance:
 - 700m (2296.56ft) HDCP
 - 3000m (9842.4ft) non-HDCP
- 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: 36-56kHz

- CEC Support: Pass-Through
- Serial Interface: -
- Transmission Protocol: -
- Transmission Medium: 1 x Duplex LC (9/125µm)
- Laser Class (only for Fibre): 1
- Wavelength (only for Fibre): 850/1310/1450/1550nm
- Chipset: -
- Special Features: Auto Laser Disabling Function

Connectors

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

Physical Properties

- Dimensions WxDxH: 107x75x29mm (4.21x2.95x1.14in) per unit
- Housing Material: Metal
- Net Weight: 0.3kg (0.66lb) per unit
- Operating Temperature: 0°C - 70°C (32°F - 158°F)
- Storage Temperature: -20°C - 70°C (-4°F - 158°F)
- Humidity: 10 - 75% RH (non-condensing)
- Power Requirements: 5VDC 2.6A
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 215x320x65mm (8.46x12.6x2.56in)
- Gross Weight: 1.2kg (2.65lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

Package Contents

- Transmitter unit
- Receiver unit
- 2 x Multi-Country Power Supply (EU, UK, US & AUS)
- Lindy manual

Purchasing Information

- No.: 38063
- EAN: 4002888380638