



## 200m Fibre Optic HDMI 2.0 18G Extender

No.: 38204

### Description

- Extends HDMI 2.0 signals at distances of up to 200m using a single MPO Fibre Cable
- Supports 3840x2160 24Hz YCbCr 4:2:2 12-bit BT.2020 / HDR10@24Hz Blu-ray UHD
- Compatible with HDMI 2.0:
- Resolutions up to UHD 4Kx2K 60Hz
- Colour Depths up to 48 Bit / 16 Bit per Channel, YUV 4:4:4
- Dolby True HD, DTS-HD and Multi-channel audio support
- HDCP 2.2 / 1.4 Pass-through
- 2 Year Warranty

The LINDY Fibre Optic HDMI 2.0 4K UHD Extender is the most cost effective, high performance solution on the market for sending HDMI 2.0 signals over incredible distances. Using a single OM3 MPO fibre optic cable (12 Core with "Method A" Termination) to make the long distance connection, the HDMI Extender provides full support for UHD 4K 60Hz Resolutions, 48 Bit deep colour, HDCP (2.2 & 1.4 pass-through), multi-channel audio and CEC.

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 2m. The modules are then connected together using a single, standard 'off the shelf' OM3 MPO fibre optic cable (12 Core with "Method A" Termination) of up to 200m in length (fibre optic cable is not included).

### Package Contents:

1 x Fibre Optic HDMI Transmitter Unit  
1 x Fibre Optic HDMI Receiver Unit  
2 x Multi Country Power Supplies  
LINDY Manual

### Technical details

#### Specifications

- AV Interface: HDMI
- Interface Standard: HDMI 2.0
- Supported Bandwidth: 18 Gbps
- Maximum Distance: 200m (656.16ft)
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit

- HDCP Support: Pass-through
- EDID Pass Through: Pass-through
- Supported Audio: Pass-through
- Separate Audio Ports: -
- IR Support: -
- CEC Support: Pass-Through
- Serial Interface: -
- Transmission Protocol: -
- Transmission Medium: 1 x MPO (50/125µm)
- Laser Class (only for Fibre): 1
- Wavelength (only for Fibre): 850nm
- Chipset: -
- Special Features: Auto Laser Disabling Function

#### **Connectors**

- Transmitter Input: HDMI (Female)
- Transmitter Output: MPO
- Receiver Input: MPO
- Receiver Output: HDMI (Female)
- Bidirectional Ports: -
- Power: 3.5/1.35mm DC socket

#### **Physical Properties**

- Dimensions WxDxH: 140x74x30mm (5.51x2.91x1.18in) per unit
- Housing Material: Metal
- Net Weight: 0.395kg (0.87lb) per unit
- Operating Temperature: 0°C - 60°C (32°F - 140°F)
- Storage Temperature: -20°C - 75°C (-4°F - 167°F)
- Humidity: 10 - 85% RH (non-condensing)
- Power Requirements: 5VDC 3A
- Colour: Black

#### **Miscellaneous**

- Packaging Type: Carton Box
- Packaging Dimensions: 310x215x65mm (12.2x8.46x2.56in)
- Gross Weight: 1.156kg (2.55lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

#### **Package Content**

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

#### **Purchasing Information**

- No.: 38204
- EAN: 4002888382045