



Product Data Sheet

Lindy 300m Fibre Optic HDMI 4K60 Extender

Description



The extender can transmit full 4K@60Hz signals, using smart methods of compression which decompresses the video at the receiver, allowing for distribution of visually lossless UltraHD content. With HDR (High Dynamic Range) support, content can be seen enhanced contrast, and a much wider colour gamut, perfect for a true home cinema experience or eye-catching digital signage in retail settings. HDCP 2.2 compatibility allows protected 4K UHD content, including Blu-Ray movies, TV shows & streaming services to be enjoyed without issue.

Support for lossless audio formats including Dolby Atmos & Dolby TrueHD adds powerful multi-channel sound to video content, providing an enhanced experience and sense of realism to the viewer.

The use of cost-effective LC OM3 multi-mode fibre optic cabling allows for the transmission of high bandwidth audio and video signals over incredible distances, far greater than is achievable with traditional copper-based extension systems. Fibre optic cables are also completely immune to any electromagnetic and radio frequency interference which makes this extender an ideal solution for installations within environments susceptible to high interference such as medical, aerospace and manufacturing facilities. The cables size and flexibility also allow for easy installation under floors and within wall partitions.

The integrated HDMI fly-lead, low power requirement and super slim form factor provide invaluable flexibility when incorporating this extender into new and existing installations. This built-in flexibility allows each module to be placed in a convenient location near the source and display without blocking ports and creating a discreet installation. The transmitter and receiver can be connected and powered by a variety of HDMI source and display devices such as Blu-Ray players, 4K HDR media players and projectors using the included USB Micro-B cable.

Product	SKU
LINDY 300M FIBRE OPTIC HDMI 4K60 EXTENDER	LIN-38179



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Key Benefits

- Extends HDMI signals up to 300m using a single LC multi-mode cable
- Supports resolutions up to 4K Ultra HD @ 60Hz
- Experience an expanded range of contrasts and colours with HDR (High Dynamic Range)
- Supports lossless HDMI audio formats including Dolby Atmos & DTS-X
- 2 Year warranty

Technical Specification

Lindy 300m Fibre Optic HDMI 4K60 Extender Specification

Specifications	Connectors
AV Interface: HDMI	Transmitter Input: HDMI Type A (Male)
Interface Standard: HDMI 2.0	Transmitter Output: Duplex LC
Supported Bandwidth: 18Gbps	Receiver Input: Duplex LC
Maximum Distance: 300m (984.24ft)	Receiver Output: HDMI Type A (Male)
Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit	Power: USB Micro-B
HDCP Support: Pass-through	Physical Properties
EDID Pass Through: Pass-through	Dimensions (approx.) WxDxH: 30x124.5x11.3mm (1.18x4.9x0.44in) per unit
Supported Audio: Pass-through	Housing Material: Metal
Transmission Medium: 1 x Duplex LC (50/125µm)	Net Weight: 0.145kg (0.32lb) per unit
Laser Class (only for Fibre): 1	Operating Temperature: 0°C - 50°C (32°F - 122°F)
Wavelength (only for Fibre): 850nm	Storage Temperature: 10°C - 70°C (14°F - 158°F)
Special Features: Auto Laser Disabling Function	Humidity: 0-85% RH (non-condensing)
	Power Requirements: 5V DC 1A
	Colour: Black



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Miscellaneous	Package Contents
Packaging Type: Carton box	Transmitter unit
Packaging Dimensions: 220x50x160mm (8.66x1.97x6.3in)	Receiver unit
Gross Weight: 0.56kg (1.23lb)	2 x 1m USB A/Micro-B cable
Warranty (Years): 2	Lindy manual
Certified: CE, UKCA, FCC, RoHS, REACH & California Proposition 65	