



150m Cat.6 TosLink (Optical) & Coaxial Digital Audio Extender

No.: 70456

Extend digital audio signals over network cable

Description

- Extends TosLink (Optical) & coaxial digital audio up to 150m over network cable
- Supports stereo and multi-channel audio formats including Dolby Digital & DTS
- Supports PoC (Power over Cat Cable) from the transmitter to receiver
- Simultaneous audio output
- 2 year warranty

The Lindy 150m Cat.6 TosLink (Optical) & Coaxial Digital Audio Extender is a high-quality solution for extending digital audio signals over long distances, using standard network cable. With TosLink (Optical) and coaxial inputs and outputs, this extender can be easily used with a variety of AV source devices including TVs and amplifiers, with speakers or soundbars located at the receiver side. Connected audio can be output simultaneously to provide splitting functionality from a single input, great for smaller audio broadcasting setups in underground railway stations, bus depots or medical facilities. This also allows simple conversion of TosLink and Coaxial signals into their opposing output.

Supporting both stereo and multi-channel audio extension, this extender will allow for impressive three-dimensional surround sound performance to compliment films and games when connected to the audio source device, as well as crystal clear speech from user generated audio. This provides the user with an excellent point to point solution, ideal for use in immersive residential cinema rooms or creating a more attractive and enticing retail experience.

PoC (Power over Cable) functionality, the supply of power and data signals over Cat.6 cable on a point to point connection between the transmitter and receiver also brings additional flexibility as only one power supply is required at the transmitter unit, ideal when power outlets are limited at the receiver end of the installation.

Please note: simultaneous output is only possible when identical 96KHz sample rates are used

Technical details

Specifications

- AV Interface: Toslink (Optical), Coaxial
- Interface Standard: -
- Supported Bandwidth: -
- Maximum Distance: 150m (492.12ft)
- Maximum Resolution: -
- HDCP Support: -

- EDID Pass Through: -
- Supported Audio: LPCM, Dolby Digital Digital, DTS
- Separate Audio Ports: Toslink (Optical), Coaxial
- IR Support: -
- CEC Support: -
- Serial Interface: -
- Transmission Protocol: 1 x Cat.5e / 6
- Transmission Medium: -
- Laser Class (only for Fibre): -
- Wavelength (only for Fibre): -
- Chipset: EL5171/ EL5172
- Special Features: PoC (Power over Cat Cable), Simultaneous Output*

Connectors

- Transmitter Input: Toslink (Optical) (Female), Coaxial (Female)
- Transmitter Output: RJ-45 (Female)
- Receiver Input: RJ-45 (Female)
- Receiver Output: Toslink (Optical) (Female), Coaxial (Female)
- Bi-directional Ports: -
- Power : 5.5/2.1mm

Physical Properties

- Dimensions (approx.) WxDxH: 65.9x26.9x53.1mm (2.59x1.06x2.09in) per unit
- Housing Material: Metal
- Net Weight: 0.168kg (0.37lb)
- Operating Temperature : 0°C - 50°C (32°F - 122°F)
- Storage Temperature: -10°C - 80°C (14°F - 176°F)
- Humidity: 5% - 90% RH (non-condensing)
- Power Requirements: 12VDC 1.25A
- Colour: Black

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 190x60x145mm (7.48x2.36x5.71in)
- Gross Weight: 0.405kg (0.89lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & California Proposition 65

Package Contents

- 150m Cat.6 TosLink (Optical) & Coaxial Digital Audio Extender
- Multi-country Power Supply (UK, EU, US & AUS)
- Lindy Manual

Purchasing Information

- No.: 70456
- EAN: 4002888704564