



## TosLink (Optical) and Coaxial Bi-directional Converter

No.: 70411

Bi-directionally convert SPDIF & TosLink (Optical) audio signals

### Description

- Bi-directionally converts digital optical or coaxial SPDIF signals
- Supports digital audio up to 24 bit / 192kHz
- Supports LPCM, Dolby Digital & DTS audio, from 2 to 5.1 channels
- Minimalistic, compact design and seamless functionality
- 2 year warranty

The Lindy SPDIF Converter and Repeater allows the user to input digital audio through a Coaxial or optical port and output digital audio simultaneously through Coaxial and optical ports, for dual audio functionality, avoiding the need for two separate audio converters, and a high resolution listening experience of movies, games and music.

Featuring Digital Coaxial and Toslink ports as both input and output connections, this converter is perfect for converting Coaxial signals to optical, great for connecting DVD players or legacy games consoles to home cinema receivers or soundbars, or when connecting Blu-Ray players and games consoles to some surround sound systems or amplifiers via Optical to Coaxial conversion. With support for a hi-res sampling frequency of up to 24 bit / 192kHz, music can be heard exactly how the artist and sound engineers intended, with greater detail and clarity, while Dolby Digital and DTS 5.1 channel support also ensures movies are heard with dynamic multi-channel audio, for a true home cinema experience.

The dual input functionality also doubles up as a repeater, great for extending digital audio signals over longer distances that can't be reached using only one digital coaxial or Toslink cable. The converter's input selector switch, allowing the input signal to be easily changed provides simple control for both home users and professional installers, while the converter's Plug and Play functionality ensures minimum hassle connectivity within an audio ecosystem. The converter's minimalist, compact design means it can also be hidden out of sight or integrated into current home cinema installations.

### Technical details

#### Specifications

- Video Interface: -
- Interface Standard: -
- Supported Bandwidth: -
- Maximum Resolution: -
- HDCP Support: -
- Audio Interface: Toslink (Optical), SPDIF
- Chipset:

MIC-SN75179B+  
MIC-74HC04

Supported Audio: LPCM 2.0, DD 2/5.1, DTS 5.1  
Maximum Supported Audio Sample Rate: 192kHz  
Input Impedance: -  
Output Impedance: -  
Output Voltage: -  
Frequency Response:  $\pm 0.5$ dB  
Signal to Noise Ratio: 142dB  
Special Features: -

#### **Connectors**

Input:

Toslink [Optical]  
SPDIF [Coaxial]

Output:

Toslink [Optical]  
SPDIF [Coaxial]

Power: 5.5/2.1mm DC Socket

#### **Physical Properties**

Dimensions [approx.] WxDxH: 46x46x23.5mm [1.81x1.81x0.93in]  
Housing Material: Plastic  
Net Weight: 0.11kg [0.24lb]  
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: 5VDC 1A  
Colour: White

#### **Miscellaneous**

Packaging Type: Carton Box  
Packaging Dimensions: 155x60x120mm [6.1x2.36x4.72in]  
Gross Weight: 0.24kg [0.53lb]  
Warranty [Years]: 2  
Product Compliance: CE, FCC, RoHS and REACH

#### **Package Content**

Coaxial/Optical Audio Converter  
Multi-Country Power Supply [EU, UK, US & AUS]  
4x PSU Adapter: UK / US / EU / AUS  
Instruction Leaflet for Multi Country Power Adapter  
LINDY Manual

#### **Purchasing Information**

No.: 70411  
EAN: 4002888704113