



PU-304-KIT

Digital Audio over CAT5e/6 Extender Set



The PU-304-KIT is designed to send digital audio signals over 150m over CAT5e/6 cable infrastructure. This device supports both Coaxial and Optical signals and can transmit these signals up to 150m. The PU-304-KIT can be powered using a USB cable or the supplied PSU adaptor for added flexibility in a compact design. Digital SPDIF signals are supported up to a sample rate of 96Khz, and support for Stereo and Multichannel digital audio (LPCM, DTS, Dolby Digital, Dolby Digital Plus) is also provided.

PANELS

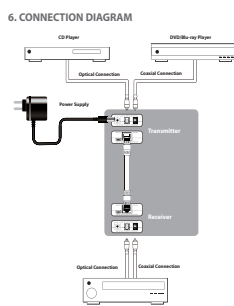


TX



RX

DIAGRAM



FEATURES

- Supports Coaxial or Optical digital audio SPDIF signals.
- Supports Stereo and Multichannel digital audio (LPCM, DTS, Dolby Digital, Dolby Digital Plus).
- Supports sample rate up to 96kHz.
- Dual transmission 1 x Coaxial and 1 x Optical
- Signals can be extended over single CAT5e/CAT6 up to 150m

SPECIFICATIONS

TX

Interfaces

Input Port	1x RCA [1x Coaxial 2 Channel LPCM / DTS / Dolby Digital / Dolby Digital Plus] 1x Toslink [1x Optical 2 Channel LPCM / DTS / Dolby Digital / Dolby Digital Plus]
Output Port	1x RJ45 [1x Digital Audio Proprietary Data]

RX

Interfaces

Input Port	1x RJ45 [1x Digital Audio Proprietary Data]
Output Port	x RCA [1x Coaxial 2 Channel LPCM / DTS / Dolby Digital / Dolby Digital Plus] 1x Toslink [1x Optical 2 Channel LPCM / DTS / Dolby Digital / Dolby Digital Plus]

Power

Power Supply	5V/1.2A & USB
Power Consumption	[RX] 2W, [TX] 2W

Enclosure

Chassis Material	Plastic
Chassis Colour	Black
Dimensions (W×H×D)	[TX] 70 mm × 22 mm × 50 mm [RX] 70 mm × 22 mm × 50 mm
Weight	[TX] 50g, [RX] 50g

ORDERING INFORMATION

Model No.	Product Description
PU-304-KIT	Digital Audio over CAT5e/6 Extender Set