

DIGITAL AUDIO OVER CAT5E/6 EXTENDER



OVERVIEW

The Pulse-Eight Digital Audio over Cat5e/6 Extender is the perfect solution to extending audio signals up to distances of 200m over a single CAT5e or CAT6 cable.

During installation you can select between optical or coax digital audio input, and obtain both optical and coax streams on the output side, thus eliminating the need for an optical/coax converter.

KEY FEATURES

- Compact design
- Supports coaxial or S/PDIF digital audio signals
- Supports Stereo and Multichannel digital audio
- Extends audio signals over a single CAT5e/CAT6 cable
- Supports 2ch PCM audio inputs
- 5.1 Compressed audio supported
- Extension length up to 200m



TECHNICAL DATA

Dimensions (WxHxD):	64mm x 24mm x 75mm (each)
Weight:	80g (each)
Operating Temperature Range:	0 to +35°C (32 to +95°F)
Operating Humidity Range:	5 to 90 % RH (no condensation)
Power Supply:	5v DC / 5W power supply (CE/FCC certified)
Power Consumption:	Max 1Amp @ 5V 5 Watts
Input:	Coaxial or SPDIF
Output:	Coaxial or SPDIF
Input DDC Signal:	5 volts p-p (TTL)
Audio Input Format:	2ch PCM or 5.1 Compressed
Audio Output Format:	2ch PCM or 5.1 Compressed
ESD Protection:	± 8kV (Air-gap discharge) ± 4 kV (Contact discharge)
Electrical Fast Transient/Burst:	Data communication cord:1 kV Power cord : 2 kV
Certification:	CE, FCC, RoHS

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