

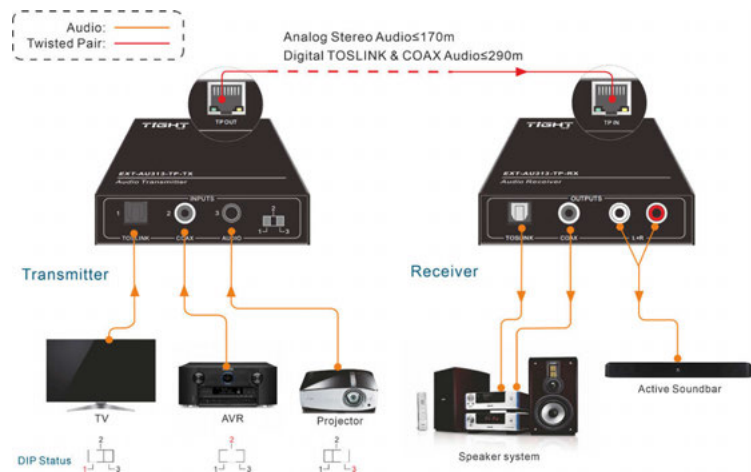


# EXT-AU313-TP

## AUDIO EXTENDER SET

The EXT-AU313-TP is an audio extender set that includes one Transmitter and one Receiver. It is designed to extend a stereo analog audio signal up to 170 m and extend an Optical/Coax digital audio up to 290 m via an CATx cable.

Ideal to extend unbalanced or digital audio from a source to an audio system located far from the source.



## KEY FEATURES

- Three selectable audio inputs: Optical, Coax and Analog Stereo.
- Audio will be outputted simultaneous to the three different outputs: Optical, Coax and Analog Stereo.
- Convert audio signals from digital into analog, or analog into digital.
- Supply power only at the receiver end -the transmitter is powered over the CATx cable (PoC).
- The transmission distance of analog stereo audio can up to 170 m, and the digital Optical/Coax audio up to 290m over an CATx cable.

## SPECIFICATIONS

### TRANSMITTER

Input:	(1) TOSLINK, (1) COAX, (1) AUDIO (Stereo)
Input connector:	(1) Toslink, (1) Black RCA, (1) 3.5mm jack
Output:	(1) TP OUT (RJ45 connector)
Control:	(1) FIRMWARE (via Micro USB connector)

### RECEIVER

Input:	(1) TP IN
Input connector:	(1) RJ45
Output:	(1) TOSLINK, (1) COAX, (1) L+R (RCA)
Output Connector:	(1) Toslink, (1) Black RCA, (1) Red & White RCA
Control:	(1) FIRMWARE (via Micro USB connector)

### GENERAL

Input Audio format:	TOSLINK and COAX: PCM, Dolby, DTS AUDIO: Stereo L+R
Output Audio Format:	TOSLINK and COAX: PCM, Dolby, DTS AUDIO: Stereo L+R
Sound Channel:	TOSLINK: 2.0~7.1, COAX: 2.0~7.1
Frequency Response:	All audio: 20Hz ~ 20kHz, ±3dB
Sample Rate:	TOSLINK: 48k/96k/192k 16bit/18bit/24bit COAX: 48k/96k/192k 16bit/18bit/24bit
Transmission Distance:	Stereo audio: Up to 170m (CATx) TOSLINK/COAX audio: Up to 290m (CATx)
Power Consumption:	2.5W (max)
Temperature tolerance:	Operation: 0 ~ +40°, Storage: -10 ~ +50°
Relative Humidity:	0% ~ 90%
External Power Supply:	Input: 100VAC~240VAC(50/60Hz) Output: 12VDC 1A
Dimension (W x H x D):	88 mm x 21.5 mm x 80 mm
Net Weight (g):	Transmitter: 110 g, Receiver: 120 g
Part number:	670-04000



## TiGHT<sup>TM</sup> AV POLICY

Faulty product - minimal down time.

Up until six months after purchase, TiGHT AV will replace your product in advance of return of faulty product.

Your investment - built to last.

All TiGHT AV products come with a three year limited warranty.

