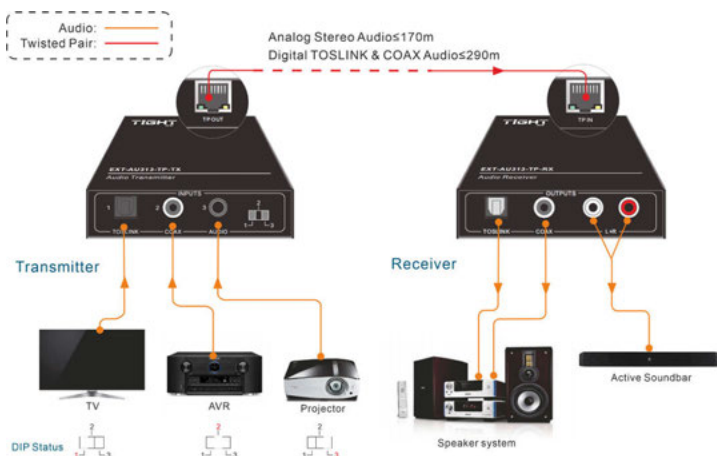


# EXT-AU313-TP

## 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<br>AUDIO: Stereo L+R                          |
| Output Audio Format:   | TOSLINK and COAX: PCM, Dolby, DTS<br>AUDIO: Stereo L+R                          |
| Sound Channel:         | TOSLINK: 2.0~7.1, COAX: 2.0~7.1                                                 |
| Frequency Response:    | All audio: 20Hz ~ 20kHz, $\pm 3$ dB                                             |
| Sample Rate:           | TOSLINK: 48k/96k/192k 16bit/18bit/24bit<br>COAX: 48k/96k/192k 16bit/18bit/24bit |
| Transmission Distance: | Stereo audio: Up to 170m (CATx)<br>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                                                                       |

### PACKAGE LIST

|                                    |                                    |
|------------------------------------|------------------------------------|
| 1 x Transmitter                    | 1 x Receiver                       |
| 2 x TX Mounting Ears with 2 Screws | 2 x RX Mounting Ears with 2 Screws |
| 4 x TX Plastic Cushions            | 4 x RX Plastic Cushions            |
| 1 x Power Adapter (12VDC, 1A)      | 1 x User Manual                    |

## TiHT POLICY

### Faulty product - minimal down time.

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

### Your investment - built to last.

All TiHT AV products come with a five year limited warranty.

