

BG-AUD-TCS

**Stereo/TOSLINK/COAX Audio Extender
(Transmitter/Receiver) over
Cat5e/6/7 up to 950ft**

The BG-AUD-TCS is a compact audio extender designed to transmit audio signals up to 290 meters (950 feet) over a single category cable. It can transmit an analog stereo signal up to 170 meters (555 feet), and TOSLINK or digital coax signal up to 290 meters. The transmitter is equipped with 1-TOSLINK, 1-COAX, and 1-3.5mm stereo input. The front panel switch provides manual input selection. The power over cable function eliminates the need for a power supply at the receiver.

**FEATURES**

- Three audio inputs can be switched:

TOSLINK/COAX/Stereo

- Three audio synchronous outputs: TOSLINK, COAX & RCA

(L+R)

- The Transmitter is powered by the Receiver 12VDC by

power over Cat5e/6/7 technology

- The transmission distance of Stereo audio signal can up to

170m over a single CATx cable, and the TOSLINK, COAX

audio signal up to 290m



Specifications

Transmitter	Input: TOSLINK, COAX or AUDIO Output: 1 TP OUT
Receiver	Input: 1 TP IN Output: TOSLINK, COAX & RCA (L+R)
General	
Audio Format	TOSLINK & COAX: PCM/Dolby/DTS; AUDIO: Stereo
Sound Channel	TOSLINK & COAX: 2.0-7.1
Frequency Response	20 Hz to 20 kHz, ± 3 dB
Sample Rate	TOSLINK & COAX: 48k/96k/192k 16bit/18bit/24bit
Transmission Distance	Stereo: Up to 170m (CAT5e/6/7) TOSLINK/COAX: Up to 290m (CAT5e/6/7)
Power Supply	Input: 100VAC~240VAC, 50/60Hz; Output: 12VDC, 1A
Power Consumption	2.5W (Max)
Work Temperature	-10°C ~ +55°C
Humidity	10% ~ 90%
Net Weight	Transmitter: 110g; Receiver: 119g
Dimension(WxHxD)	88mm x 80mm x 21.5mm

Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

