

BG-AUD-TCS

STEREO/TOSLINK/COAX AUDIO EXTENDER
(TRANSMITTER/RECEIVER KIT) OVER CAT5E/6/7
CABLE

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.



RUGGED DESIGN

Durable metal enclosure design for years of use



CONTROL

Select which audio source is playing via the toggle switch



LONG DISTANCE

Send a digital audio signal up to 950ft



POC

Power over Cable means you only need to power the receiver simplifying installation



AUDIO FORMATS

Supports major audio formats Dolby, DTS, and PCM



MULTIPLE INPUTS/ OUTPUTS

Choose from TOSLINK, COAX, or Stereo 3.5mm/RCA for connections



TECH SPECIFICATIONS

Transmitter	Input: TOSLINK, COAX or AUDIO Output: TP OUT
Receiver	Input: 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	14°F ~ 131°F / -10°C ~ +55°C
Humidity	10% ~ 90%
Net Weight	Transmitter: 0.24 lbs [110g]; Receiver: 0.26 lbs [119g]
Dimension (WxHxD)	3.5 x 3.1 x 0.85in [88 x 80 x 21.5mm]



Limited Product Warranty Terms

Pro Line: 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Essential Line: 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Cables: Lifetime Limited Product Warranty.

For complete warranty information, please visit bzbgear.com/warranty.

For questions, please call 1.888.499.9906 or email support@bzbgear.com.

Pro Line Products
5-YEAR WARRANTY

Essential Line Products
3-YEAR WARRANTY

Cables Products
LIFETIME WARRANTY

