

## CONNECTING AND OPERATING

- 1) Connect the audio input source into transmitter over audio cable.
- 2) Connect the output of transmitter and input of receiver over CAT5E or CAT6 cable.
- 3) Connect the audio output into the receiver over audio cable.
- 4) Connect power adapter in to the transmitter.

NOTE: Insert/Extract cables gently.

## WARRANTY

If your product does not work properly because of a defect in materials or workmanship, our Company (referred to as "the warrantor" ) will , for the length of the period indicated as below, **(Parts(2)Years ,Labor(90) Days)** which starts with the date of original purchase ("Limited Warranty period"), at its option either(a) repair your product with new or refurbished parts, or (b) replace it with a new of a refurbished product. The decision to repair or replace will be made by the warrantor. During the "Labor" Limited Warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.

## MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

## PRODUCT SERVICE

### 1) **Damage requiring service:**

The unit should be serviced by qualified service personnel if:

- (a) The DC power supply cord or AC adaptor has been damaged;
- (b) Objects or liquids have gotten into the unit;
- (c) The unit has been exposed to rain;
- (d) The unit does not operate normally or exhibits a marked change in performance;
- (e) The unit has been dropped or the cabinet damaged.

2) **Servicing Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

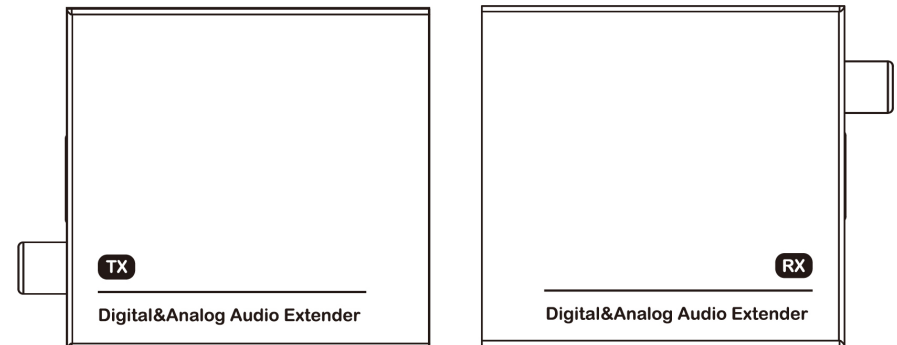
3) **Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

4) **Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

# Digital&Analog Audio Extender over Cat5e/6 Cable

## Model: SX-AEX02

### Operating Instructions



### Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

### FEATURES

- Transmission Range: Analog audio up to 1480ft (450 meters), Digital audio up to 1640ft (500 meters)
- Accepts Analog, Digital Coax or Optical Toslink
- Auto identify audio input: Analog>Digital Coax>Optical Toslink
- Supports PCM2.0, Digital 5.1 (DTS, Dolby Digital, etc. )
- Input 44.1-96khz, output 48khz, 16-24bit
- Support AC 100~240V 50/60hz power, DC 12V/1A, dual POC

### NOTICE

Our company reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

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## SPECIFICATIONS

Operating Temperature Range	0 to +40°C(+32 to +104°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Data transfer speed	6.9Mbps
Connectors Transmitter	1xCat5e/6 out 1xPower DC 3xAudio in(for Analog, Optical and Coaxial)
Connectors Receiver	1xCat5e/6 in 1xPower DC 3xAudio out(for Analog, Optical and Coaxial)
Audio format	PCM2.0, Dolby Digital EX, Dolby Digital 5.1, Dolby Digital 2/0 Surround, Dolby Digital 2/0, DTS-HD, DTS ES Discrete 6.1, DTS ES Matrix 6.1, DTS Digital Surround 5.1, DTS 2 Channel
Power consumption	1.5watts(Maximum)
Dimension (L×W×H)	58.5x54.7x21mm
Net Weight	182g(Pair)

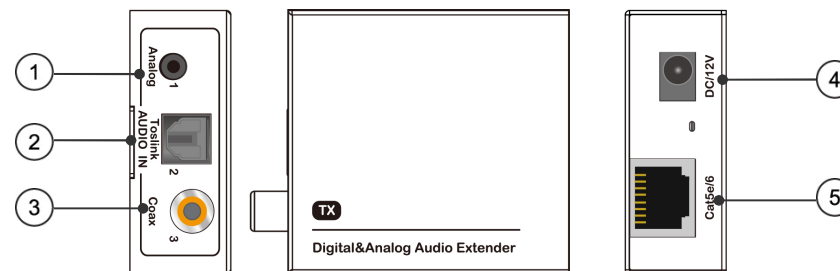
**Note1: Specifications are subject to change without notice. Mass and dimensions are approximate.**

## PACKING CONTENTS

- 1) Main Unit. Digital&Analog Audio Extender over Cat5e/6 Cable
- 2) Operating Instructions
- 3) Power adapter DC 12V 1A x1PCS

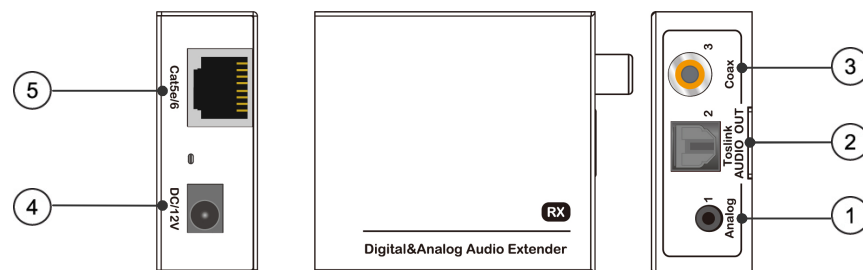
## PANEL DESCRIPTIONS

### Transmitter Panel



- 1) Analog audio input port
- 2) Optical Toslink input port
- 3) Coaxial input port
- 4) DC 12V
- 5) Cat5e/6 output port

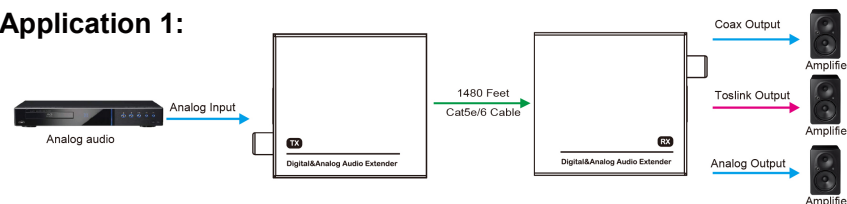
### Receiver Panel



- 1) Analog audio output port
- 2) Optical Toslink output port
- 3) Coaxial output port
- 4) DC 12V
- 5) Cat5e/6 input port

## Connection Diagram

### Application 1:



### Application 2: (Do not support transmit 2 inputs simultaneously)

