



## MeTra CS-C5ADE Digital and Analog Audio Extender Over Cat5e or 6 Cable Instruction Manual

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**MeTra CS-C5ADE Digital and Analog Audio Extender Over Cat5e or 6 Cable**



## PRODUCT OVERVIEW

This product is a great way to send Digital (Optical and Digital Coax) audio signals over a long distance using Category cable terminated with RJ45's. This is an Active system that provides for extended range Multichannel Digital Audio Transmission over a standard Cat/x cable, and used in conjunction with optical cables (in/out) greatly reduces the chance of picking up radiated noise from the 110 Volt AC lines.

- Extends up to 328 feet
- Supports optical and digital coax
- Powered from single side
- Optical or digital RCA to RJ45 connector
- 1 set per package

## 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.

## 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 1Ax1PCS

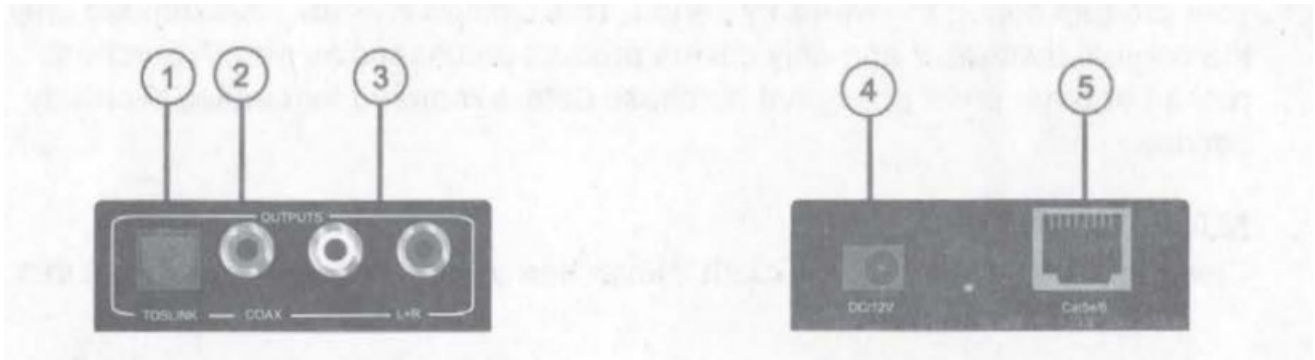
## PANEL DESCRIPTIONS

### Transmitter Panel



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

## Receiver Panel



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

## Connection Diagram

### Application 1:



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



## 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.

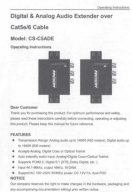
## WARRANTY

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 (1 )Years ,Labor (1 )Years) 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 or solvents to clean this unit.

## Documents / Resources

	<p><a href="#">MeTra CS-C5ADE Digital and Analog Audio Extender Over Cat5e or 6 Cable</a> [pdf]</p> <p>Instruction Manual</p> <p>CS-C5ADE, Digital and Analog Audio Extender Over Cat5e or 6 Cable, CS-C5ADE Digital and Analog Audio Extender Over Cat5e or 6 Cable</p>
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## References

-  [MetraAV.com | The Integrator's Choice](#)