ARC-1362D Digital Audio CAT Extender with IR

This Digital Audio Extender with IR Kit allows you to extend S/PDIF or TOSLINK digital audio up to 200m over one CAT-5e or CAT6 cable. Place your digital audio components anywhere you want with this "Digital Audio Extender with IR Kit". It supports either S/PDIF or TOSLINK digital audio signals, which are commonly used to transmit stereo and multichannel (5.1, DTS Digital, etc.) digital audio among various components. IR return means you can control your source device from the receiver end so you can keep your AV system clean, neat or hidden!

Features:
- Up to 200m range
- Allows S/PDIF or TOSLINK to be transmitted using a single Cat5e or Cat6 cable
- Supports multichannel audio
- Selectable input
- Coaxial and Toslink outputs simultaneously
- 2x Emitter output connections
- Convenient IR confirmation LED
- Power receptacle with LED indicator
- Power supply: DC 12V/200mA
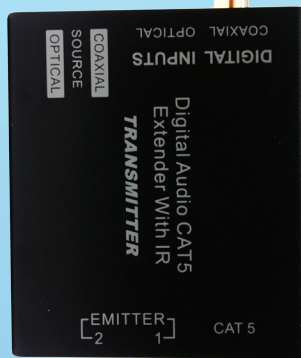
SPECIFICATIONS:

- Input:
    - Coaxial RCA Jack
    - Toslink port
- Output:
    - Coaxial RCA Jack
    - Toslink port
- Extender range: 200 metres
- DC Input Voltage / Polarity: 12V / Centre positive
- Dimensions (mm): 88.4L x 64.5W x 29H
- Weight: 59g (Transmitter & Receiver)
- Infared Component
    - Receiver Frequency: 30 kHz to 60 kHz
    - Transmit Frequency: 38 kHz and 56 kHz
    - Pick-up range: 12m @ 38kHz / 7.62m @ 56kHz

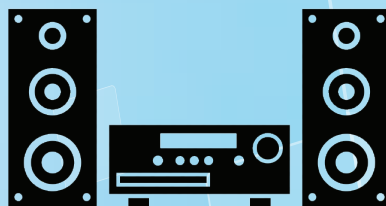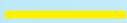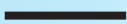TV or Audio Source

IR Emitter

Optical or Coaxial

DIGITAL INPUTS
COAXIAL OPTICAL
SOURCE
COAXIAL
OPTICAL

Digital Audio CAT5
Extender With IR
TRANSMITTER

EMITTER
2 1
CAT 5

200M

CAT 5
IR RECEIVER
RECEIVER
IR CONFIRM

Digital Audio CAT5
Extender With IR
RECEIVER

IR Target

POWER
DC12V

DIGITAL OUTPUTS
OPTICAL COAXIAL

Optical or Coaxial
Cable

Cables Legend
Optical / Coaxial Cable
Cat Cable
Power Cable
IR Signal