



## 100m eARC/ARC Over CAT

CAT100EARC

SKU: 141568    UPC: 9340240000000

Our CAT100EARC Audio over CAT cable extender transmits HDMI eARC/ARC or optical digital audio signals up to a distance of 200m (eARC/ARC signals up to 100m).

This plug and play device supports CEC pass-through when HDMI eARC/ARC audio is selected and features a built in DAC to convert either of the inputs to a stereo left / right audio output.

### Features

- Extend either eARC/ARC or optical digital audio signals over a single CAT cable\*
- CAT100EARC supports eARC/ARC distribution distances of up to 100m
- CAT100EARC supports Optical audio distribution distances of up to 200m
- Built in DAC (Digital to Analogue audio Converter) converts either HDMI eARC/ARC or optical digital to analogue stereo left/right audio output (2ch PCM only)
- Supports CEC pass-through when HDMI eARC/ARC mode selected
- Supports the following audio formats:
  - eARC: PCM 2.0/5.1/7.1ch, Dolby Digital Plus, DTS, Dolby TrueHD, DTS-HD MA, Dolby Atmos
  - ARC: PCM 2.0ch, Dolby 5.1ch, DTS 5.1ch
  - Optical: PCM 2.0ch, Dolby 5.1ch, DTS 5.1ch
- Bi-directional PoC (Power over Cable) to power extenders from either the transmitter or receiver

**Specifications**  
**Specifications - TX**  
 Audio Input Connectors: 1x Optical (SPDIF) & 1x HDMI Type A  
 Output Connectors: 1x RJ45  
 Firmware Upgrade: 1x Micro-USB  
 Dimensions (W x H x D): 74mm x 80mm x 24mm  
**Specifications - RX**  
 Input Connectors: 1x RJ45 & 5V/1A DC  
 Output Connectors: 1x Optical (SPDIF), 1x HDMI Type A & 1x Analogue audio L/R (3.5mm stereo Jack)  
 Firmware Upgrade: 1x Micro-USB  
 Dimensions (W x H x D): 74mm x 80mm x 24mm  
 Shipping Weight: 0.7kg  
 Operating Temperature: 32°F to 104°F (-5°C to +55°C)  
 Storage Temperature : -4°F to 140°F (-25°C to +70°C)  
 Power Supply: 24V/1.25A DC