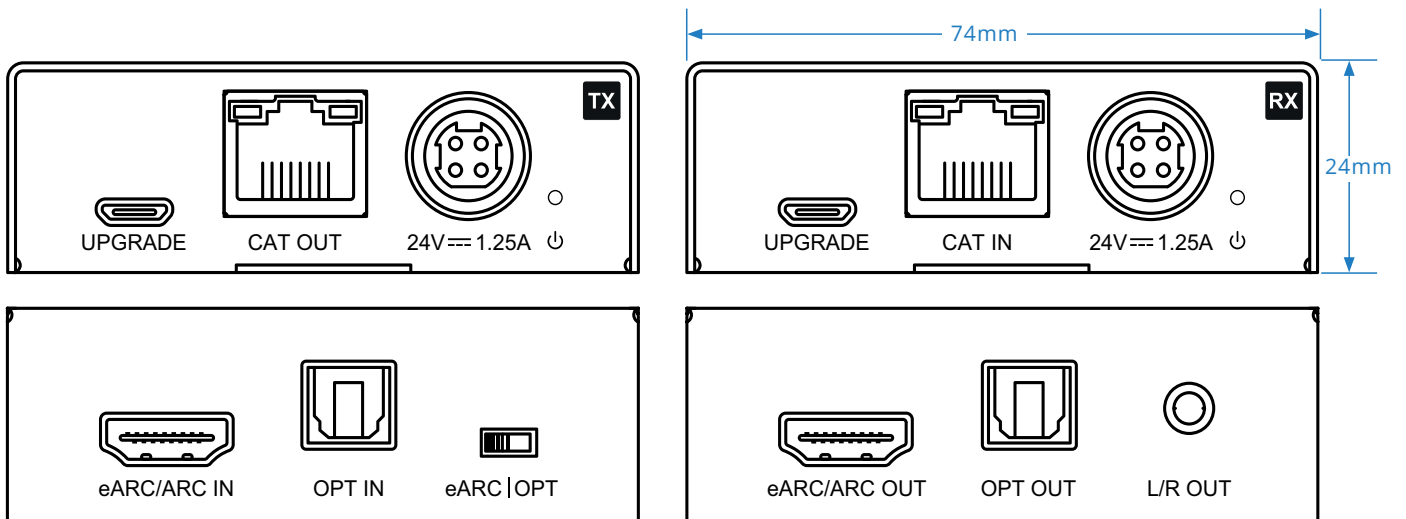
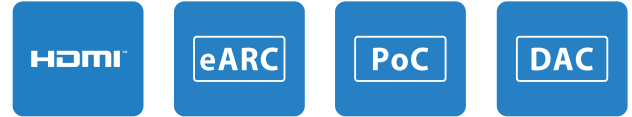


100m eARC/ARC Over CAT

Description

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.



Key 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

* Selection between HDMI eARC/ARC or Optical digital audio via dipswitch on the TX

Blustream cannot be held responsible for errors in typography or photography. Specifications are subject to change without notice.



Connectivity - TX

- Audio Input Connectors: 1x Optical (SPDIF) & 1x HDMI Type A
- Output Connectors: 1x RJ45
- Firmware Upgrade: 1x Micro-USB

Connectivity - 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

Specifications

- Power Supply: 24V/1.25A DC
- Dimensions (W x D x H): 74mm x 80mm x 24mm (TX/RX)
- Shipping Weight: 0.7kg (TBC)
- Operating Temperature: 32°F to 104°F (-5°C to +55°C)
- Storage Temperature: -4°F to 140°F (-25°C to +70°C)

Included Accessories

Power Supply	1 x 24V/1.25A DC
Mount	1 x Mounting Kit

Regulatory Compliance



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