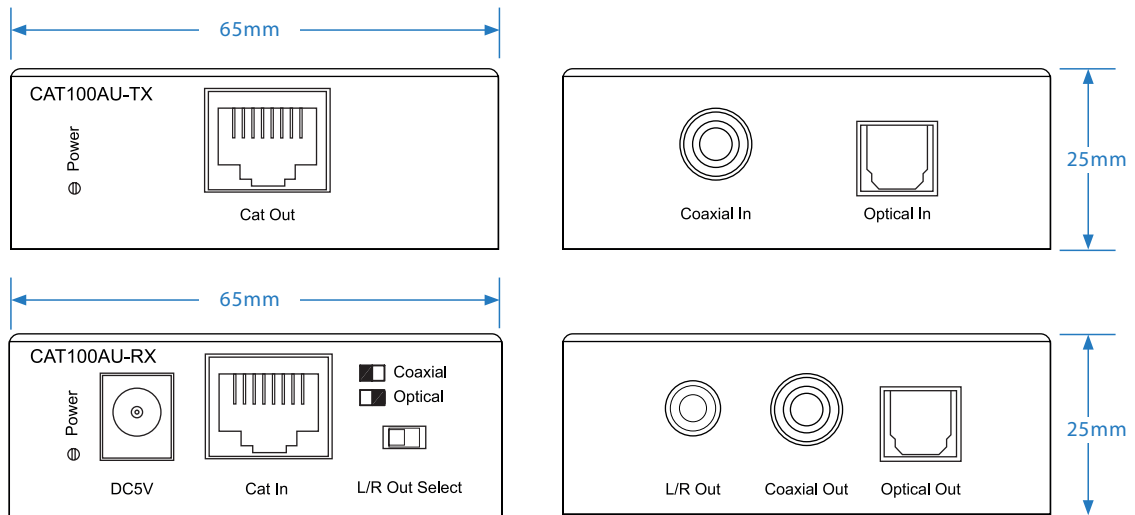


## Digital Audio Over CAT Extender

### Description

Our CAT100AU Audio over CAT5e/6 extender kit transmits audio signals up to a distance of 300m (192kHz signals up to 100m). This plug-and-play device accepts both optical and coaxial digital inputs and includes a built in DAC to enable use of the stereo left / right audio output from either input.



### Key Features

- Extend optical and coaxial digital audio signals up to distances of 300m\* over a single CAT cable
- Both optical and coaxial digital can be distributed at the same time
- Built in DAC (Digital to Analogue audio Converter) converts either optical or coaxial digital (selectable) to analogue stereo left / right audio output (source selected on receiver unit)
- Supports sample rates 32kHz, 44.1 kHz, 48kHz, 96kHz and 192kHz up to 24-bit resolution
- Ultra low jitter and high fidelity design

\*CAT100AU supports distances of up to: 192kHz - 100m, 96kHz - 150m, < 48kHz - 300m



## CAT100AU-TX Transmitter

Audio Input Connectors: 1 x Optical (S/PDIF) & 1x RCA (S/PDIF)

Output Connectors: 1 x RJ45

## CAT100AU-RX Receiver

Input Connectors: 1 x RJ45 & 5V / 1A DC

Output Connectors: 1 x Optical (S/PDIF), 1 x RCA (S/PDIF) & 1 x Analogue left/right - 3.5mm stereo audio jack

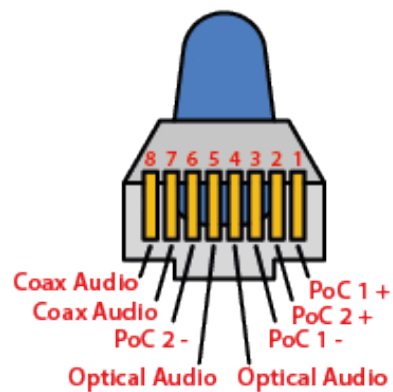
## Specifications

- Shipping Weight: 0.6kg
- Operating Temperature: 32°F to 104°F (0°C to 40°C)
- Storage Temperature : -4°F to 140°F (-20°C to 60°C)
- Balun Dimensions (W x H x D): 65mm x 25mm x 80mm

## Included Accessories

Power Supply | 5V/1A DC, screw connector

## Pin out Connectivity



## Regulatory Compliance



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