Digital Audio Over CAT

CAT100AU

SKU: 129048   UPC: 9340240000000

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.

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 Analog audio Converter) converts either optical or coaxial digital (selectable) to analog stereo left / right audio output (source selected on receiver unit)
- Supports sample rates 32kHz, 44.1kHz, 48kHz, 96kHz and 192kHz up to 24-bit resolution
- Ultra low jitter and high fidelity design

Specifications CAT100AU-TX: Audio Input Connectors: 1 x optical (S/PDIF) & 1 x RCA (S/PDIF) Connectors: 1 x RJ45 CAT100AU-RX: Input Connectors: 1 x RJ45 & 5V/1A DC Output Connectors: 1 x optical (S/PDIF), 1 x RCA (S/PDIF) & 1 x analog Left / Right - 3.5mm stereo audio jack Balun Dimensions (W x D x H): 65 x 80 x 25mm (with connections) Balun Dimensions (W x D x H): 65 x 70 x 25mm (without connections) Ind. Balun Weight: 0.13kg (excluding accessories) Carton / Box Dimensions (W x D x H): 210 x 125 x 95mm 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) Power Supply: 5V/1A DC, barrel type connector Power supplied to the transmitter unit from the receiver

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