

Audio and Video Transceiver



Active Transmitter
P/N: E10630T



Rear View of Transmitter



Active Receiver
P/N: E10630R



Rear View of Receiver

The audio video transmitter and receiver has been specifically designed to operate as pair to provide a cost effective solution for the transmission of Audio video signals up to a range of 1.5 Km with little to no degradation to either the audio or picture quality. The range of the transmitter is switch selectable between 500 to 1500 metres and the receiver is provided with brightness and sharpness controls to further enhance picture quality.

A power pack is required for each unit, not supplied with the transceiver.

Typical Application for Audio and Video Transceiver



Specifications

- Bandwidth: DC to 8 MHz
- 75 Ohm BNC, 100 Ohm to Terminal Block and RJ45 Shielded Jack
- Video signal: 1.1 Vp-p max
- Common Mode Rejection: >40 dB
- Distance setting is via a 3 position switch: <500 m, 500 -1 Km, and > 1Km
- Maximum distance color: To 1200 m (3900 ft) Cat 3 or >1500 m (4900 ft) using Cat 5, 5e or 6 cable
- Power: 24VAC or DC. Can use power supply for camera if supply is floating i.e. not grounded
- Power on indication: Red
- Video on indication: Green
- Operating Temperature: 0 to 55 °C Relative Humidity: 95% Non Condensing
- Casing: Fire retardant plastic

Note: All specifications are typical and subject to change without notice.

WARNING: Power supply used to power the Active Balun must be floating i.e. must not be connected to ground on either lead.