

### Transceiver 1 Video Channel 1.8km



**Active Transmitter**  
P/N: E10610T



**Active Receiver**  
P/N: E10610R

#### Features:

- Provides 1 video path from BNC Female to Cat 5 via Screw Terminals.
- Transmission distance to 1800 metres is switch selectable on Transmitter unit.
- AC or DC Power is required.
- Power and Video LED Indication on Transmitter and Receiver Units.
- Luminance and Chrominance Controls on Receiver Unit.
- Top Quality and Performance
- High Reliability and Durability
- Housed in a fire retardant wall mountable Case

#### 1 Channel High Performance Video Transmitter and Receiver

The video transmitter and receiver has been specifically designed to operate as pair to provide a cost effective solution for the transmission of video signals as from a CCTV camera up to a range of 1.8 Km without degradation to the picture quality. The range of the transmitter is switch selectable between 500 to 1800 metres and the receiver is provided with Luma and Chroma controls to further enhance picture quality.

The exceptional Common Mode Rejection of 60 dB means extremely high immunity against EMI/RFI and therefore the E10610T/R combination is suited for installation where levels of interference are quite high.

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

#### Specifications:

Bandwidth:	DC to 8 MHz
Impedance:	75 Ohm BNC, 100 Ohm Screw Terminal Block
Video signal:	1.1 Vp-p max
Common Mode Rejection:	> 60 dB
Distance setting:	3 position switch: 500 m, 1 Km, and 1.8Km
Maximum distance:	Color: To 1200 m (3900 ft) Cat 3 or <1800 m (5800 ft) using Cat 5, 5e or 6 cable
Power:	12/24 VAC or DC Volts Maximum 50mA. Can use power supply for camera if supply is floating i.e. not grounded
Power on indication:	Blue
Video on indication:	Green
Operating Temperature:	0° to +55 °C RH: 95% Non Condensing 12V AC/DC 0° to +30 °C RH: 95% Non Condensing 24V AC/DC
Casing:	Fire retardant plastic
Dimensions:	75 x 40 x 27.5 cm

- Note 1: All specifications are typical and subject to change without notice.  
2: Power supply used to power the Active Transmitter and Receiver must be separate and can be shared with camera if floating ie not grounded on either lead

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