

Providing Effective Solutions for CCTV Security Systems

Transceiver 1 Video Channel 1.5km



Active Transmitter
P/N: E10600T



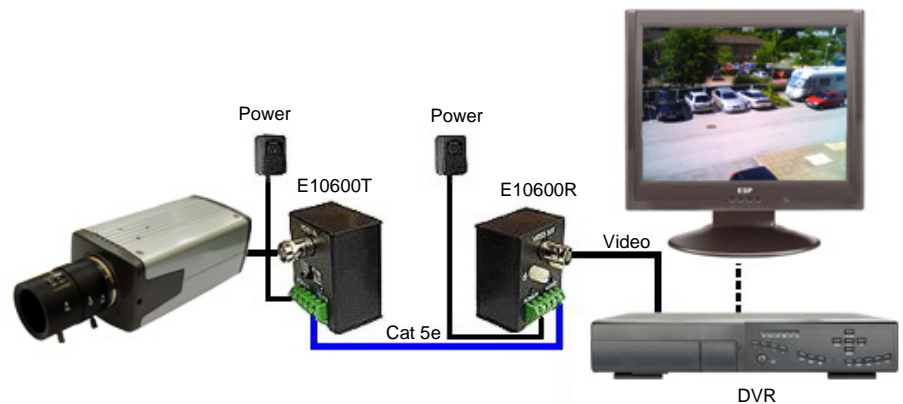
Active Receiver
P/N: E10600R

Application:

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 1.5 Km without degradation to the 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 Transceiver



Specifications:

Bandwidth:	DC to 8 MHz 75 Ohm BNC, 100 Ohm to Terminal Block
Video signal:	1.1 Vp-p max
Common Mode Rejection:	> 40 dB
Distance:	Setting is via a 3 position switch: 500m, 1Km, 1.5Km
Maximum distance color:	To 1200 m (3900 ft) Cat 3 or < 1500 m (4900 ft) using Cat 5, 5e or 6 cable
Power:	12/24V AC or DC Volts Maximum 50mA. 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 RH 95% Non Condensing 12V AC/DC 0 to +30 °C RH 95% Non Condensing 24V AC/DC
Casing:	Fire retardant plastic
Dimensions:	50 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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