



CCTV Fibre Optic Transmitter

Features:

- Colour or B/W video signals transmitted for up to 3km
- Built in automatic gain control
- One video output on receiver

The optic video link consists of a receiver and transmitter unit. Both th units and fibre cables are immune to EMI/RFI, eliminating any need for concern in noisy environments. Clearline fibre optic transceivers are easy to install and isolate your CCTV systems from lightning damage.





Specifications	
Receiver	
Bandwidth	30Hz to 16MHz -3dB AGC + 12dB
AGC dynamic range	12dB
Receiver S/N ratio	>42dB
Output signal	1Vpp
Output impedance	75Ω unbalanced
Power supply	2 x 12VDC 50mA
Operating temperature	-10°C to +70°C
Optical fibre	820nm multi mode
Connectors: optical	ST
electrical	BNC
Range	Up to 3500m
Dimensions	37.5mm x 25mm x 80mm
Transmitters	
Bandwidth	30Hz to 16MHz -3dB
Modulation current laser diode	30mA
Input signal	1Vpp
Input impedance	75Ω unbalanced
Power supply	12VDC 150mA
Operating temperature	-10°C to +70°C
Optic fibre	62.5 / 125 multi mode
Connectors: optical	ST
electrical	BNC
Dimensions	25mm x 25mm 85mm

Order codes	
CCTV kit, transmitter, receiver and 2 x PSU	12-00047
Receiver	12-00135
Transmitter	12-00794

Designed and Manufactured by:

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