THE DATALINE SERIES

12-00047

CCTV Fibre Optic Interface

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

The optic video link consists of a receiver and transmitter unit. Both the 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
Receiver S/N ratio	>42dB
Output signal	1,5Vpp Adjustable
Output impedance	75Ω unbalanced
Power supply	12VDC 500mA
Operating temperature	-10°C to +70°C
Optical fibre	820nm multi mode
Connectors: optical	ST
electrical	BNC
Range	Up to 3500m
Dimensions	27mm x 56mm 90mm
Transmitters	
Bandwidth	30Hz to 16MHz -3dB
Modulation current laser diode	30mA
Input signal	1Vpp
Input impedance	75Ω unbalanced
Power supply	12VDC 500mA
Operating temperature	-10°C to +70°C
Optic fibre	820nm multi mode
Connectors: optical	ST
electrical	BNC
Dimensions	27mm x 56mm 90mm





Order codes	
CCTV kit, transmitter, receiver and 2 x PSU	12-00047
Receiver	12-00135
Transmitter	12-00794
Power Supply	12-00801



12-00047 Item List

1 x Transmitter
1 x Receiver
2 x Power Supply
2 x DC Plug
2 x Connector Block

Designed and Manufactured by:
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