



CCTV over plastic optical fiber (POF)

Need crisp, clear images?
It's easy.... It's POF!

www.luceat.it



- ☐ Color video transmission system
- ☐ Compatible with any analogue CCTV camera
- ☐ Immune to RF noise, EMI and cross-talk
- ☐ 50 dB SNR @ 300m (1.000ft)
- ☐ Up to 600m (2.000ft) with active repeater
- ☐ Prevents ground loops
- ☐ Thinner than a micro-coaxial: only 2.2mm (0.086 in)
- ☐ Electrical insulator, can be laid next to electrical power cables
- ☐ Quick and easy to install and operate

Applications

- ☐ Video surveillance
- ☐ Monitoring of industrial processes
- ☐ Video door entry system



CCTV over plastic optical fiber (POF)



www.luceat.it

Technical features



VIDA300

Model	VIDA300
Bandwidth (MHz)	6.0
SNR (dB)	50 min.
Power supply (V)	12VDC
Transmission distance (m)	120 to 150
Gain control	Automatic
Weight (g)	175g
Dimensions (w x d x h, mm)	Rx 66x45x26 Tx 44x29x26
Power consumption (mA)	300 max
Electrical connector (video signal)	BNC
Optical connector	F-SMA
Storage temperature (°C, °F)	-30 ÷ 70, -22 ÷ 158
Operating temperature (°C, °F)	-20 ÷ 60, -4 ÷ 140



VIDA150

Model	VIDA150
Bandwidth (MHz)	5.5
Power supply (V)	12VDC
Transmission distance (m)	10 to 150
Gain control	Manual
Weight (g)	120g
Dimensions (w x d x h, mm)	Rx 66x28x26 Tx 44x29x26
Power consumption (mA)	100 max
Electrical connector (video signal)	BNC
Optical connector	F-SMA
Storage temperature (°C, °F)	-30 ÷ 70, -22 ÷ 158
Operating temperature (°C, °F)	-20 ÷ 60, -4 ÷ 140

Outline of connections

VIDA300



VIDA150



REPEATER



Order info

Code	Model	Description
320.SIS.VIDA150C011S	VIDA150	Analogue video transmission system 150m
320.SIS.VIDA300C151S	VIDA300	Analogue video transmission system 300m
320.SIS.VIDA300R151R	REPEATER	Analogue video repeater 600m