



CCTV over plastic optical fiber (POF)

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

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- 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



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Technical features



VIDA300



VIDA150

| | |
|-------------------------------------|----------------------------|
| Model | VIDA300 |
| Bandwidth (MHz) | 6.0 |
| SNR (dB) | 50 min. |
| Power supply (V) | 12VDC |
| Transmission distance (m) | 120 to 300 |
| 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 |

| | |
|-------------------------------------|----------------------------|
| 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 |