

PFM800-E

1-Channel Passive HDCVI Balun



Features

- Real-time transmission over UTP CAT5E/6 cable;
- Passive, no need for power supply;
- With female BNC connector, and pluggable screw terminal connections.

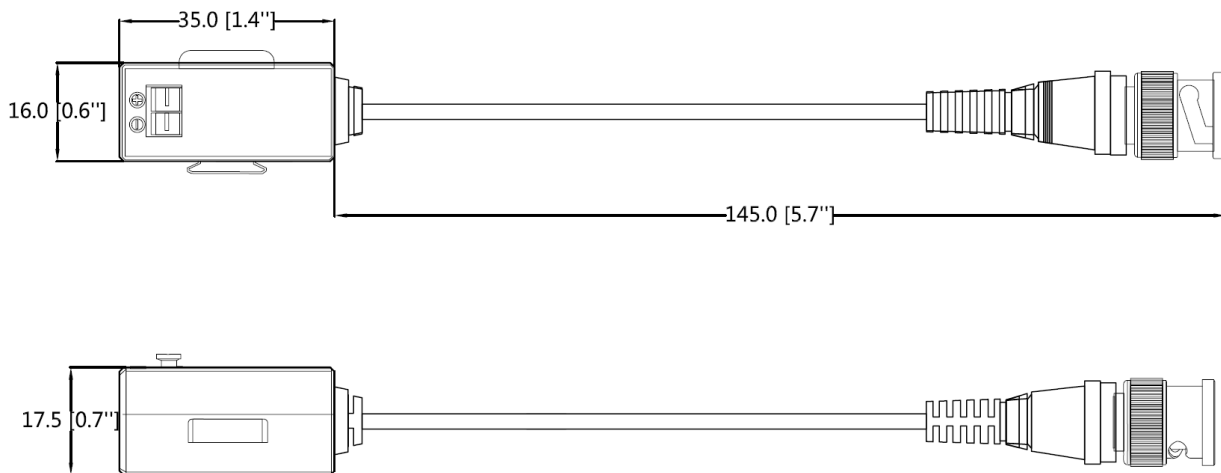
Technical Specifications

| | |
|--------------------------------------|---|
| Model | PFM800-E |
| Properties | |
| Transmission Signal | 1-channel |
| Transmission Distance | HDCVI 720P: max. 400m(1312.34ft) 1080P: max. 250m(820.21ft) |
| Category Type | UTP CAT 5E/6 |
| Video Transmission Properties | |
| Coaxial Video Connector | BNC-M |
| Twisted-pair Video Connector | Push-terminal |
| Compatible Format | HDCVI/AHD/TVI/CVBS |
| Resolution | 720P/1080P |
| Anti-interference | >60db |
| Protection | |
| ESD | 1a contact discharge electricity level 3 |
| | 1b air discharge electricity level 3 |
| | Per: IEC61000-4-2 |
| Coaxial Cable Connector | 2KV(common-mode) Per: IEC61000-4-5 |
| UTP Cable Connector | 2KV(different-mode), 4KV(common-mode), Per: IEC61000-4-5 |
| Impedance | |
| BNC Male | 75 ohms |
| UTP Cable | 100 ohms |
| Physical Properties | |
| Dimension(LxWxH) | 180mmx19mmx16mm(7.09"x0.75"x0.63") |
| Shell | ABS |
| Color | Black |
| N.W. | 42g/pair (0.09lb) |
| Stability | |
| MTBF | >10000h |
| Environmental | |
| Operating Temperature | -10°C ~ +55°C (+14°F ~ +131°F) |
| Storage Temperature | -20°C ~ +70°C (-4°F ~ +158°F) |
| Humidity | 0~95%(non-condensing) |

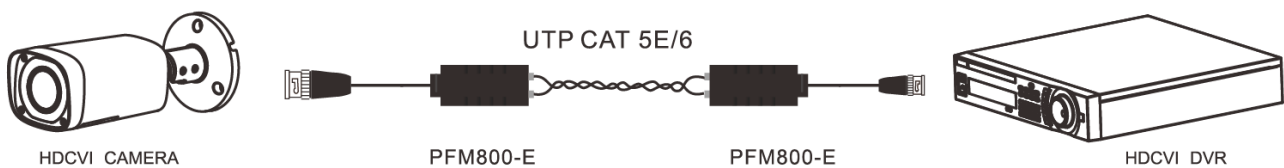
Order Information

| Type | Part Number | Description |
|---------------------|-----------------|--|
| HDCVI Accessories | PFM800-E | 1-channel passive Balun |
| | PFM800-4MP | 1-channel passive Balun |
| | PFM801-4MP | 1-channel passive HDCVI Balun with power |
| | PFM809-4MP | 16-channel passive HDCVI Balun |
| Related Accessories | PFM920I-5EUN | 305m UTP CAT5E cable |
| | PFM920I-5EU-C/U | 305m UTP CAT5E cable |
| | PFM920I-6UN-C/U | 305m UTP CAT6 cable |
| | PFM920I-6U-C/U | 305m UTP CAT6 cable |

Dimensions (mm/inch)



Application



Package Information

- 1-Channel Passive HDCVI Balun PFM800-E *1 pair