

PFM700-E

HDMI Extender



Features

- Power supply: Input voltage DC5V, only supply for transmitter.
- Transmission effect: Real-time transmission HDMI video signal, no delay, strong anti-interference.
- Transmission distance: HDMI transmission distance 60m (max.196.85ft).
- Infrared function: support to transmit one-way infrared remote control signal.
- Main functions: Use single UTP (CAT-5E and CAT-6) to transmit 1-ch HDMI video signal, support HDMI 1.3; Support HDMI local loop output; Support EDID.
- Protection and anti-interference: Excellent anti-thunder, anti-static and anti-interference capabilities.
- Appearance structure: No need to install driver program and set network parameters, easy to use and convenient to install.

Technical Specifications

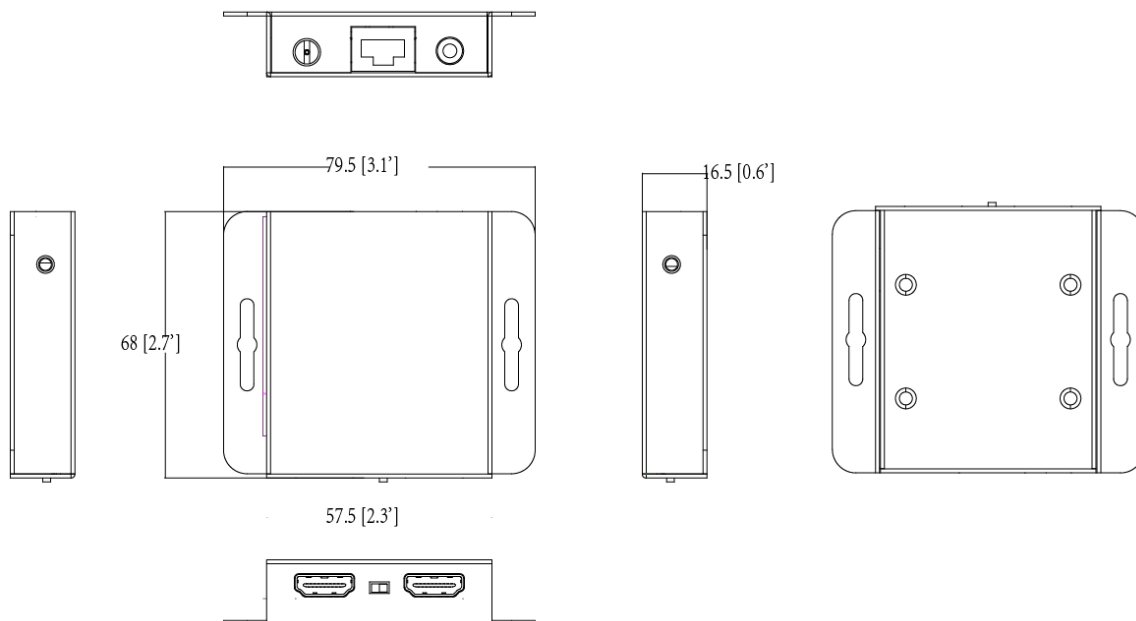
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|--------------------------------------|---|
| Model | PFM700-E |
| Properties | |
| Transmission Signal | 1channel HDMI |
| Transmission Distance | 60m(max)(196.85ft) |
| Video Transmission Properties | |
| Video Signal Input Interface | HDMI interface |
| Video Input Port | HDMI interface |
| Twisted-pair Video Transmission Port | RJ45 port |
| Input Voltage | DC5V |
| Power | TX<3W, RX<3W |
| HDCP Version | Support HDCP1.2 |
| HDMI Version | Support 1.3 and lower version |
| Resolution Output Signal | |
| Resolution | 1080P/1080I/720P/576P/576I/480P/480I |
| Output Voltage | 0.5~1.5Vp-p |
| Impedance | |
| ESD | ±6KV(contact discharge) |
| | ±8KV(air discharge) |
| | Per: IEC61000-4-2 1995(GB/T 17626.5) |
| Anti-thunder | ±2KV(common mode), ±1KV(differential mode) |
| | Per: IEC61000-4-5 1995(GB/T 17626.5) |
| Stability | |
| MTBF | >5000h |
| Physical Properties | |
| Dimension(L*W*H) | Transmitter: 79.5mmx68mmx16.5mm(port length included) (3.13"x2.68"x0.65") Receiver: 79.5mmx68mmx16.5mm(3.13"x2.68"x0.65") |
| Shell | Iron |
| Color | Black |
| N.W. | Transmitter: 133g(0.29lb) Receiver: 133g(0.29lb) |
| Environmental | |
| Working Temperature | -10°C~55°C(14°F~131°F) |
| Storage Temperature | -20°C~80°C(-4°F~176°F) |
| Humidity | 0~95%(non-condensing) |
| Certification | |
| Certification | CE/FCC |

Video Extender Series | PFM700-E

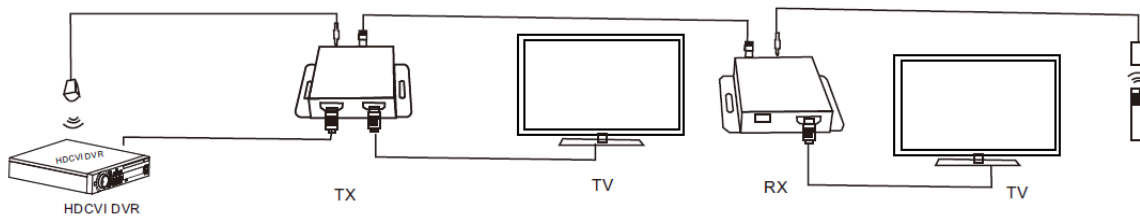
Order Information

| Type | Part Number | Description |
|----------------|-------------|--|
| Video Extender | PFM700-E | HDMI extender _Neutral, European standard |
| | PFM700-E | HDMI extender _Neutral, American standard |
| | PFM700-E | HDMI extender _Neutral, British standard |
| | PFM710 | VGA extender |

Dimensions (mm/inch)



Application



Package Information

- HDMI Extender PFM700-E *1 (Transmitter *1, receiver *1)
- User manual *1
- Windband IR Tx cable*1
- Windband IR Rx cable *1
- DC5V1A power adapter *1