

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 50m (max.164ft), with CAT6 of pure copper cable(DC impedance is less than 9.5 ohm for every 100 meters(328ft)).
- 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.

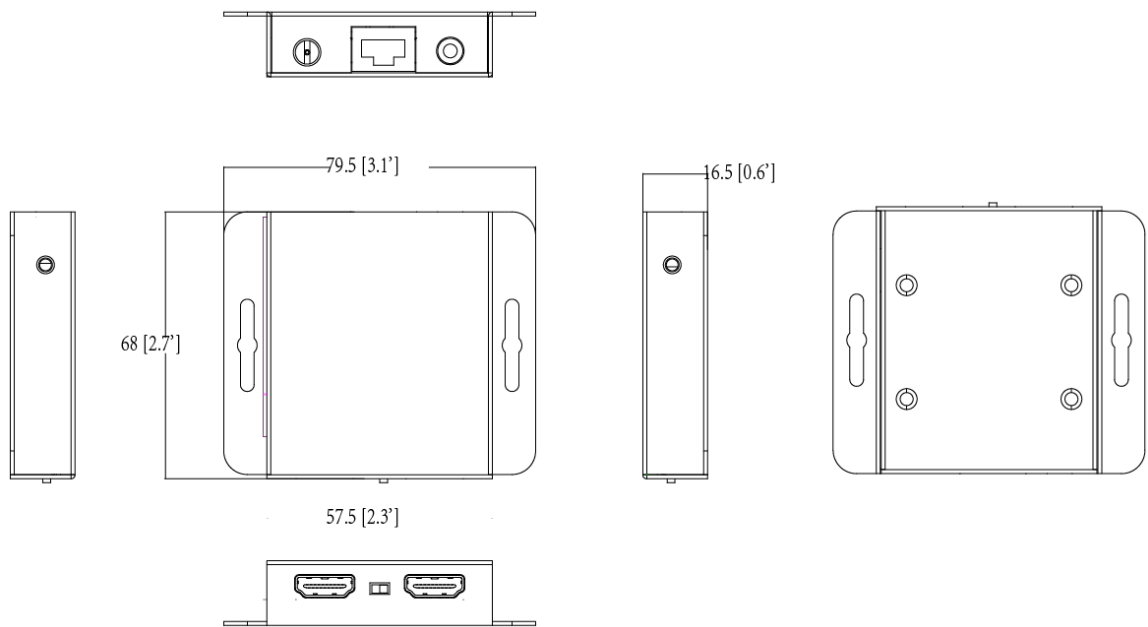
Technical Specifications

Model	PFM700-E
Properties	
Transmission Signal	1channel HDMI
Transmission Distance	50m (max.164ft), with CAT6 of pure copper cable (DC impedance is less than 9.5 ohm for every 100 meters (328ft)).
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℃~55℃(14°F~131°F)
Storage Temperature	-20℃~80℃(-4°F~176°F)
Humidity	0~95%(non-condensing)
Certification	
Certification	CE/FCC

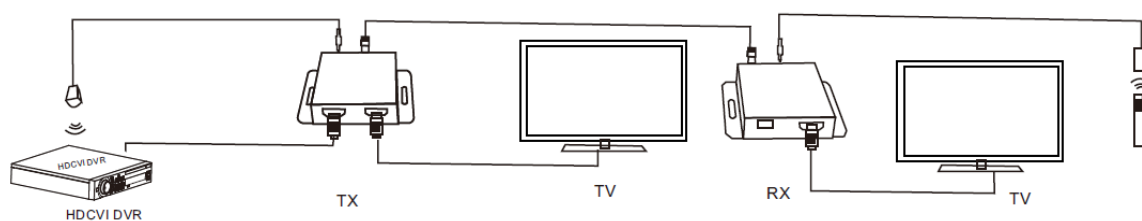
Order Information

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