

# 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.

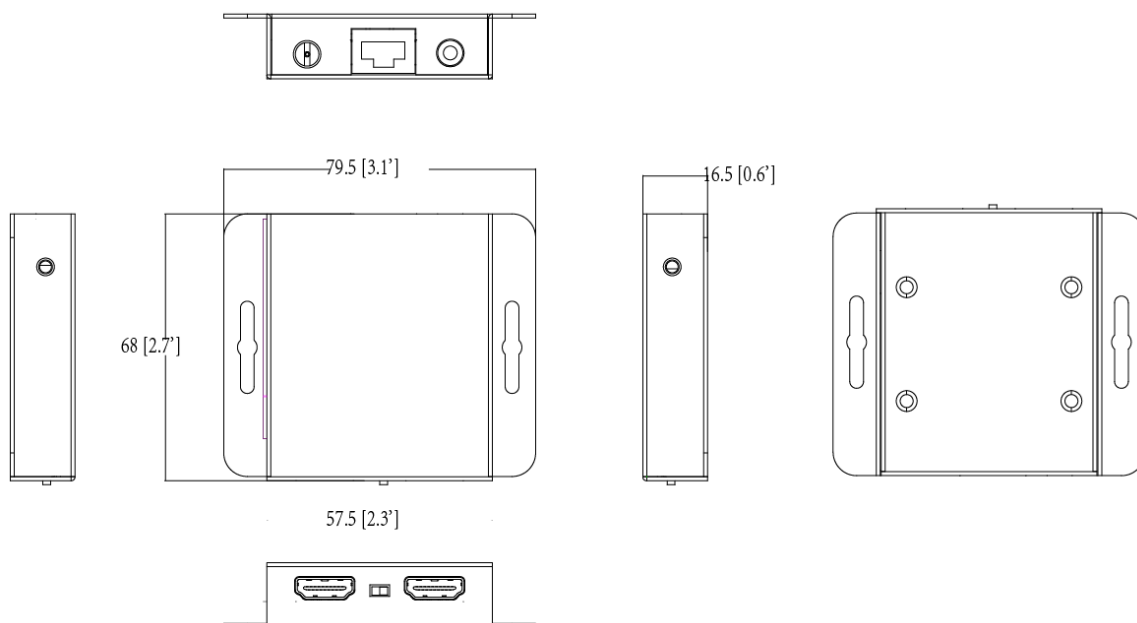
## Technical Specifications

<b>Model</b>	<b>PFM700-E</b>
<b>Properties</b>	
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)).
<b>Video Transmission Properties</b>	
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
<b>Resolution Output Signal</b>	
Resolution	1080P/1080I/720P/576P/576I/480P/480I
Output Voltage	0.5~1.5Vp-p
<b>Impedance</b>	
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)
<b>Stability</b>	
MTBF	>5000h
<b>Physical Properties</b>	
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)
<b>Environmental</b>	
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)
<b>Certification</b>	
Certification	CE/FCC

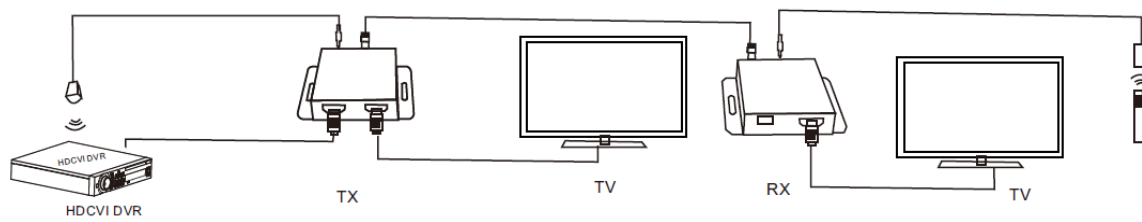
## Order Information

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