

PFM700-4K

HDMI Extender



Features

- Power supply: Input voltage DC24V, only supply for transmitter.
- Transmission effect: Real-time transmission HDMI video signal, no delay, strong anti-interference.
- Transmission distance: HDMI transmission distance 80m(max.262.47ft).
- Infrared function: support to transmit two-way infrared remote control signal.
- Main functions: Use single UTP (CAT-5E and CAT-6) to transmit 1-ch HDMI video signal, support HDMI 1.4 and HDCP protection agreement.
- 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.

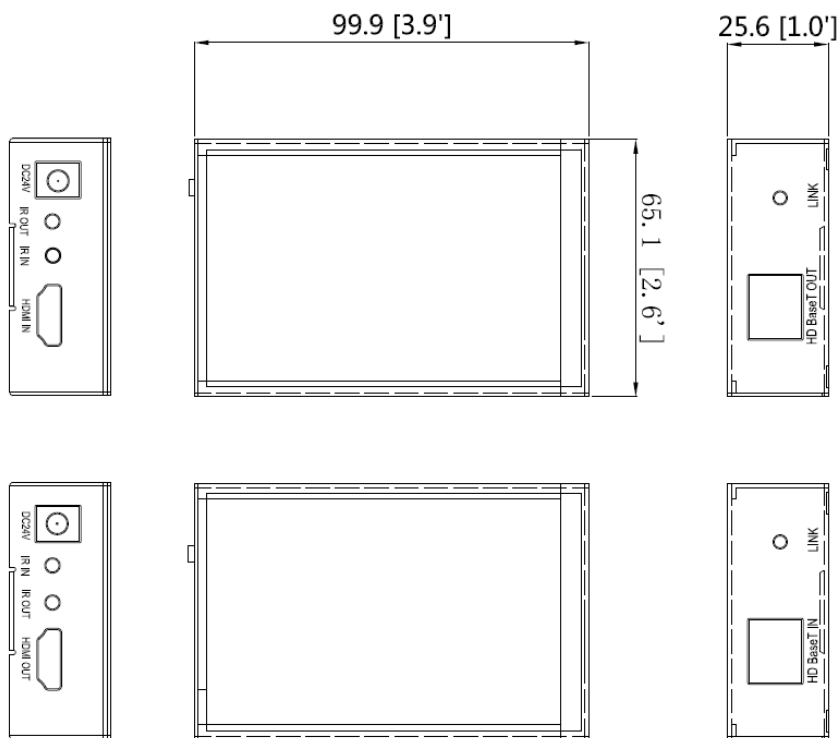
Technical Specifications

Model	PFM700-4K
Properties	
Transmission Signal	1channel HDMI
Transmission Distance	Max.80m(262.47ft) 4K: 40m(131.23ft)
Video Transmission Properties	
Video Signal Input Interface	HDMI interface
Video Input Port	HDMI interface
Twisted-pair Video Transmission Port	RJ45 port
Input Voltage	DC24V
Power	TX<10W, RX<10W
HDCP Version	Support HDCP1.4/2.2
HDMI Version	Support HDMI 1.4
Resolution Output Signal	
Resolution	4K/1080P/1080I/720P/576P/576I/480P/480I
Output Voltage	0.5~1.5Vp-p
Impedance	
ESD	±4KV(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: 99.9mmx65.1mmx25.6mm(3.93"x2.56"x1") Receiver: 99.9mmx65.1mmx25.6mm(3.93"x2.56"x1")
Shell	Iron
Color	Black
N.W.	Transmitter: 198g(0.44lb) Receiver: 213g(0.47lb)
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

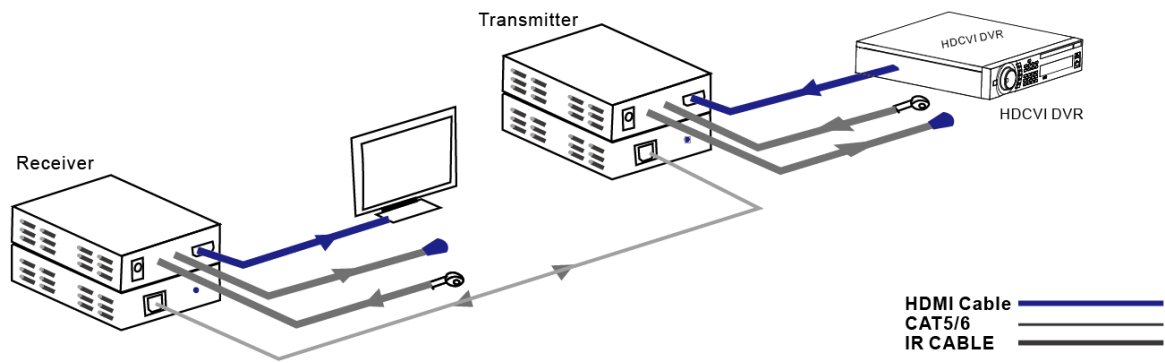
Order Information

Type	Part Number	Description
Video Extender	PFM700-4K	HDMI extender _Neutral, European standard
	PFM700-4K	HDMI extender _Neutral, American standard
	PFM700-4K	HDMI extender _Neutral, British standard

Dimensions (mm/inch)



Application



Package Information

- HDMI Extender PFM700-4K *1 (Transmitter *1, receiver *1)
- User manual *1
- IR transmitter 2
- IR receiver *2
- DC24V1A power adapter *1