

# 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.

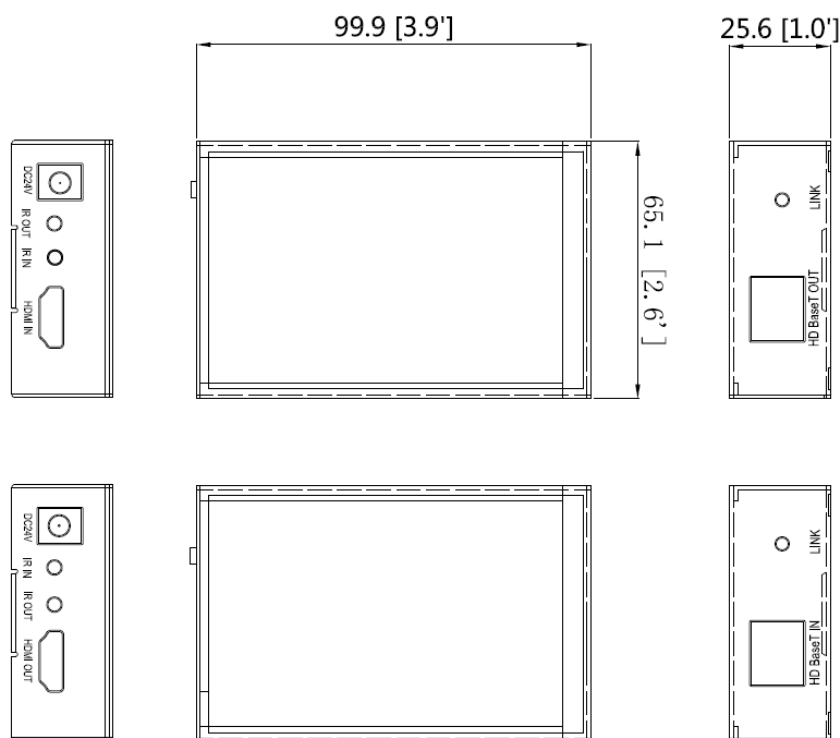
## Technical Specifications

<b>Model</b>	<b>PFM700-4K</b>
<b>Properties</b>	
Transmission Signal	1channel HDMI
Transmission Distance	Max.80m(262.47ft) 4K: 40m(131.23ft)
<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	DC24V
Power	TX<10W, RX<10W
HDCP Version	Support HDCP1.4/2.2
HDMI Version	Support HDMI 1.4
<b>Resolution Output Signal</b>	
Resolution	4K/1080P/1080I/720P/576P/576I/480P/480I
Output Voltage	0.5~1.5Vp-p
<b>Impedance</b>	
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)
<b>Stability</b>	
MTBF	>5000h
<b>Physical Properties</b>	
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)
<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

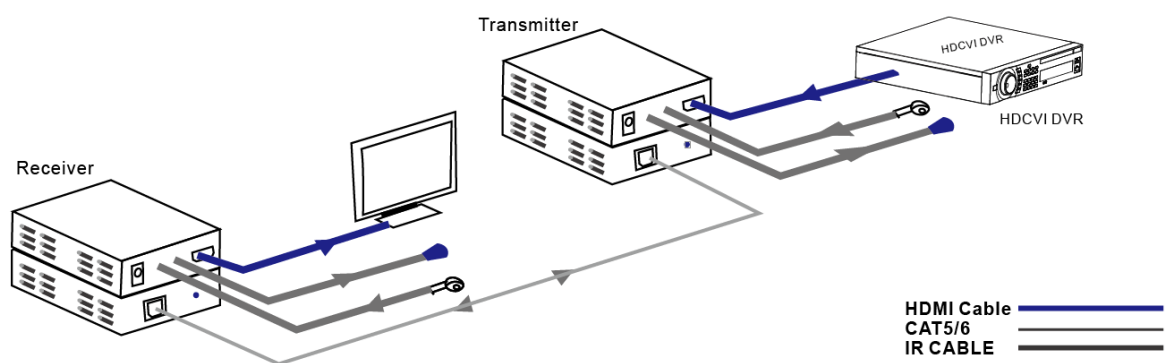
## Order Information

Type	Part Number	Description
Video Extender	PFM700-4K	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