PFM801-4MP

1-Channel Passive HDCVI Balun with Power

Features

- Power supply: Input voltage DC24-36V, can provide DC12V 8W(max) power supply to remote cameras, simplify engineering wiring;
- Transmission effect: Real-time transmission video, no delay, strong anti-interference;
- Transmission distance: max. 400m;
- Main functions: Use single UTP (CAT-5E and CAT-6) real-time transmit 1-ch HD video signal and 1-ch DC power;
- Protection and anti-interference: Excellent anti-thunder, anti-static and anti-interference capabilities;
- Appearance structure: ABS engineering plastics shell, small size, use RJ45 standard interface connection mode.

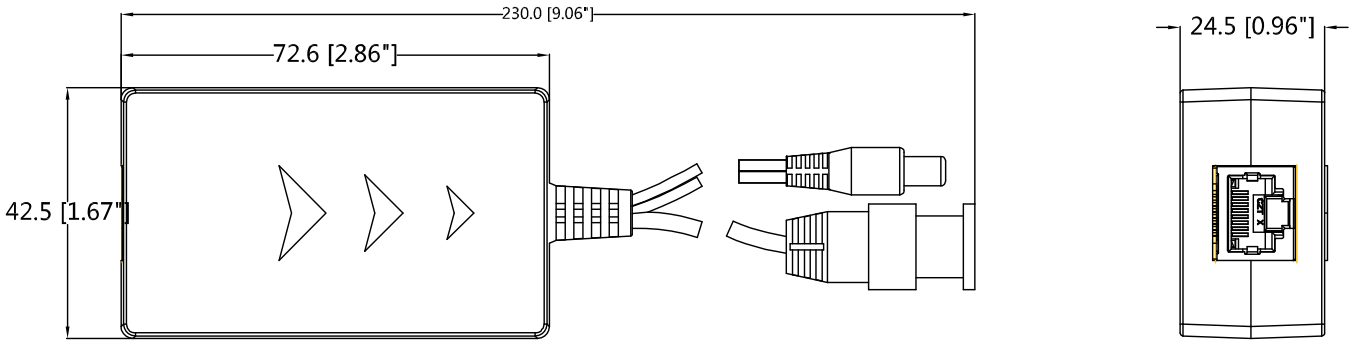
Technical Specifications

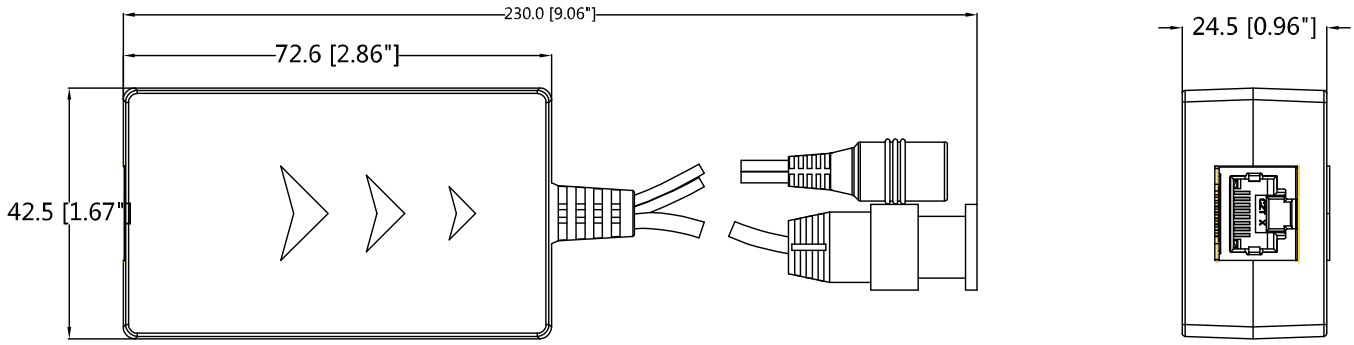
Model	**PFM801-4MP**		
Properties			
Transmission Signal	1-channel		
Transmission Distance	HDCVI 720P: max. 400m(1312.34ft) 1080P: max. 250m(820.21ft) 4MP: max. 200m(656.17ft)		
Power Supply	Input Voltage	Distance	Output Power
	DC24	0-100m	DC12V 8W
		100-200m	DC12V 6W
		200-300m	DC12V 3W
	DC36	0-300m	DC12V 8W
Category Type	UTP CAT5E/6		
Video Transmission Properties			
Coaxial Video Connector	BNC-M		
Connection Way	RJ45		
Compatible Format	HDCVI/TVI/AHD/CVBS		
Resolution	720P/1080P/4MP		
Anti-interference	>60db		
Protection			
ESD	1a contact discharge electricity level 3		
	1b air discharge electricity level 3		
	Per: IEC61000-4-2		
Coaxial Cable Connector	2KV(common-mode)		
	Per: IEC61000-4-5		
UTP Cable Connector	2KV(different-mode), 4KV(common-mode)		
	Per: IEC61000-4-5		
Impedance			
BNC Male	75 ohms		
UTP Cable	100 ohms		
Physical Properties			
Dimension(LxWxH)	72.6mmx42.5mmx24.5mm (2.86”x1.67”x0.96”)		
Shell	ABS		
Color	Black		
N.W.	66.4g(0.15lb)/57.4g(0.13lb)		
Stability			
MTBF	>10000H		
Environmental			
Operating Temperature	-10℃~+55℃(+14℉~+131℉)		
Storage Temperature	-20℃~+70℃(-4℉~+158℉)		
Humidity	0~95%(non-condensing)		

Order Information

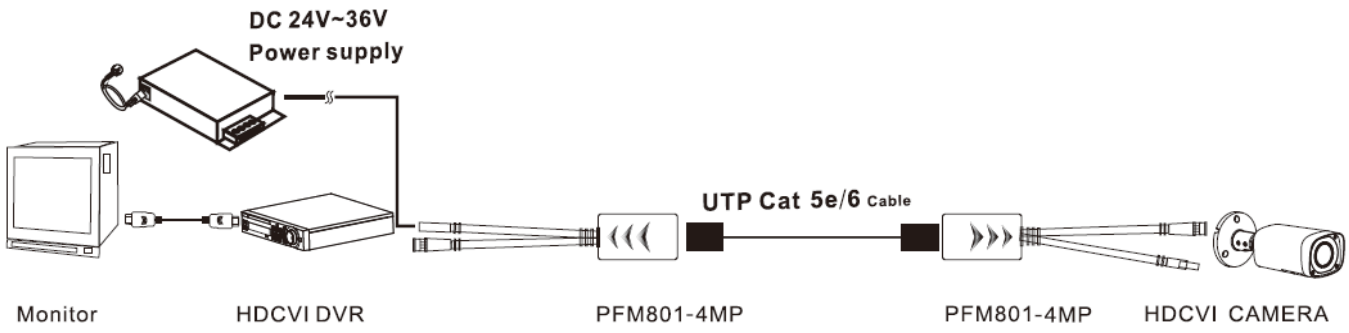
Type	Part Number	Description
HDCVI Accessories	PFM800-E	1-channel passive Balun
	PFM800-4MP	1-channel passive Balun
	PFM801-4MP	**1-channel passive HDCVI Balun with power**
	PFM809-4MP	16-channel passive HDCVI Balun
Related Accessories	PFM920I-5EUN	305m UTP CAT5E cable
	PFM920I-5EU-C/U	305m UTP CAT5E cable
	PFM920I-6UN-C/U	305m UTP CAT6 cable
	PFM920I-6U-C/U	305m UTP CAT6 cable

Dimensions (mm/inch)





Application



Package Information

- 1-Channel Passive HDCVI Balun PFM801-4MP *1 pair

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