

# 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: 400m (max).
- 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.

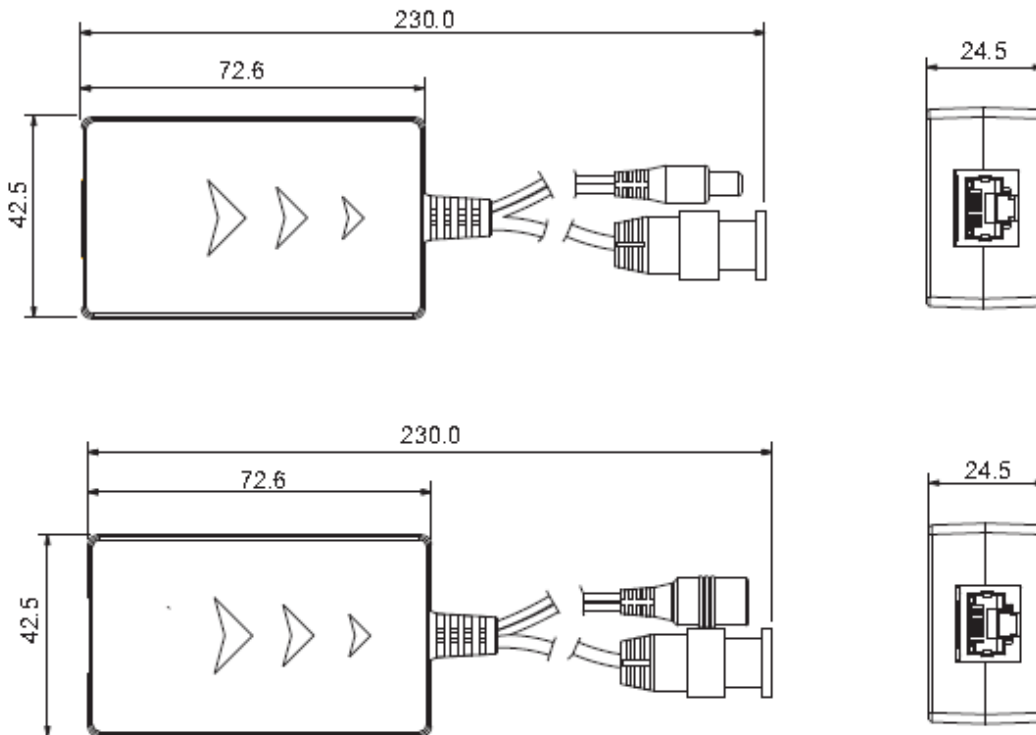
## Technical Specifications

<b>Model</b>	<b>PFM801-4MP</b>		
<b>Properties</b>			
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		
<b>Video Transmission Properties</b>			
Coaxial Video Connector	BNC-M		
Connection Way	RJ45		
Compatible Format	HDCVI/TVI/AHD/CVBS		
Resolution	720P/1080P/4MP		
Anti-interference	> 60db		
<b>Protection</b>			
ESD	1a contact discharge electricity level 3		
	1b air discharge electricity level 3		
	Per: IEC61000-4-2		
Coaxial Cable Connector	2KV(common-code)		
	Per: IEC61000-4-5		
UTP Cable Connector	2KV(different-code), 4KV(common-code)		
	Per: IEC61000-4-5		
<b>Impedance</b>			
BNC Male	75 ohms		
UTP Cable	100 ohms		
<b>Physical Properties</b>			
Dimension(L*W*H)	72.6mm*42.5mm*24.5mm(2.86"x1.67"x0.96")		
Shell	ABS		
Color	Black		
N.W.	66.4g(0.15lb)/57.4g(0.13lb)		
<b>Stability</b>			
MTBF	> 10000H		
<b>Environmental</b>			
Operating Temperature	-10°C ~ +55°C(14°F ~ 131°F)		
Storage Temperature	-20°C ~ +70°C(-4°F ~ 158°F)		
Humidity	0~95%(non-condensing)		

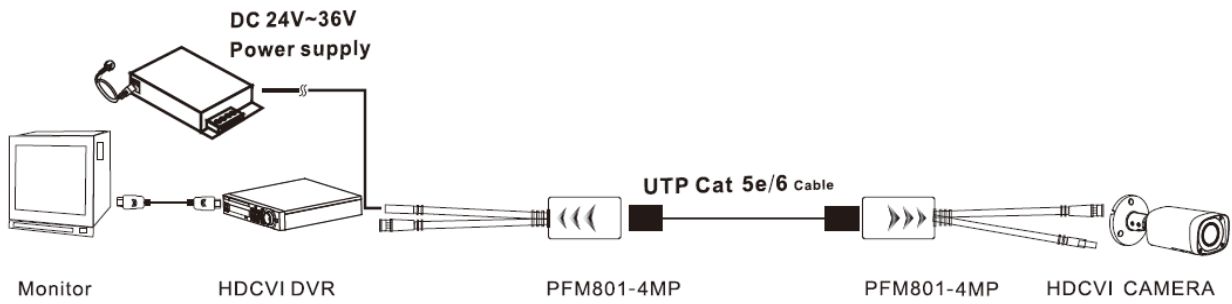
**Order Information**

Type	Part Number	Description
Balun	PFM801-4MP	1 channel passive HDCVI Balun with power
Related Accessory	DH-PFM920	305m UTP CAT5E cable _Dahua brand; Bare stranded copper conductor
	PFM920	305m UTP CAT5E cable _Neutral, no brand; Bare stranded copper conductor
	DH-PFM921	305m UTP CAT6 cable _Dahua brand; Bare stranded copper conductor
	PFM921	305m UTP CAT6 cable _Neutral, no brand; Bare stranded copper conductor
	DH-PFM922	305m UTP CAT6 cable _Dahua brand, copper clad aluminum conductor
	PFM922	305m UTP CAT6 cable _Neutral, no brand; Copper clad aluminum conductor

**Dimensions (mm/inch)**



## Application



## Package Information

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