

# PFM809-4MP

## 16 Channel Passive HDCVI Balun



### Features

- Power supply: No need additional power supply.
- Transmission effect: Real-time transmission HDCVI/AHD/TVI/CVBS video signal without compression, video is clear and stable.
- Transmission distance: 0~400m (with passive transmitter).
- Main functions: Use 4 wires meanwhile to transmit 16-ch video signal.
- Protection and anti-interference: Excellent anti-thunder, anti-static and anti-interference capabilities.
- Appearance structure: BNC coaxial interface, the green has screw terminal and crystal head twisted-pair cable interface.

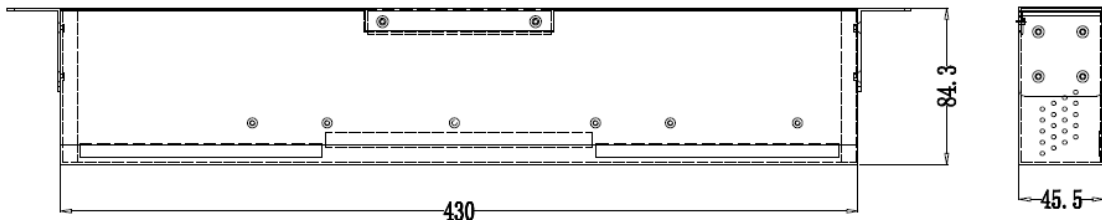
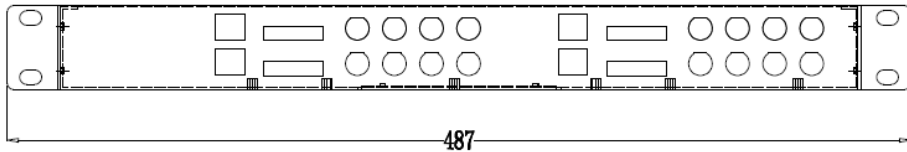
## Technical Specifications

<b>Model</b>	<b>PFM809-4MP</b>
<b>Properties</b>	
Transmission Signal	16 channel
Transmission Distance	HDCVI: 720P: max.400m(1312.34ft); 1080P: max. 250m(820.21ft); 4MP: max. 200m(656.17ft)
Category Type	UTP CAT5E/6
<b>Video Transmission Properties And Port</b>	
Coaxial Video Connector	BNC
Connection Way	Spring loaded
Compatible Format	HDCVI/AHD/TVI/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)	430mm*100mm*44.5mm(1U) (16.93"x3.94"x1.75")
Shell	SECC
Color	Black
N.W.	1.25kg(2.76lb)
<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)
<b>Certification</b>	
Certification	CE, FCC

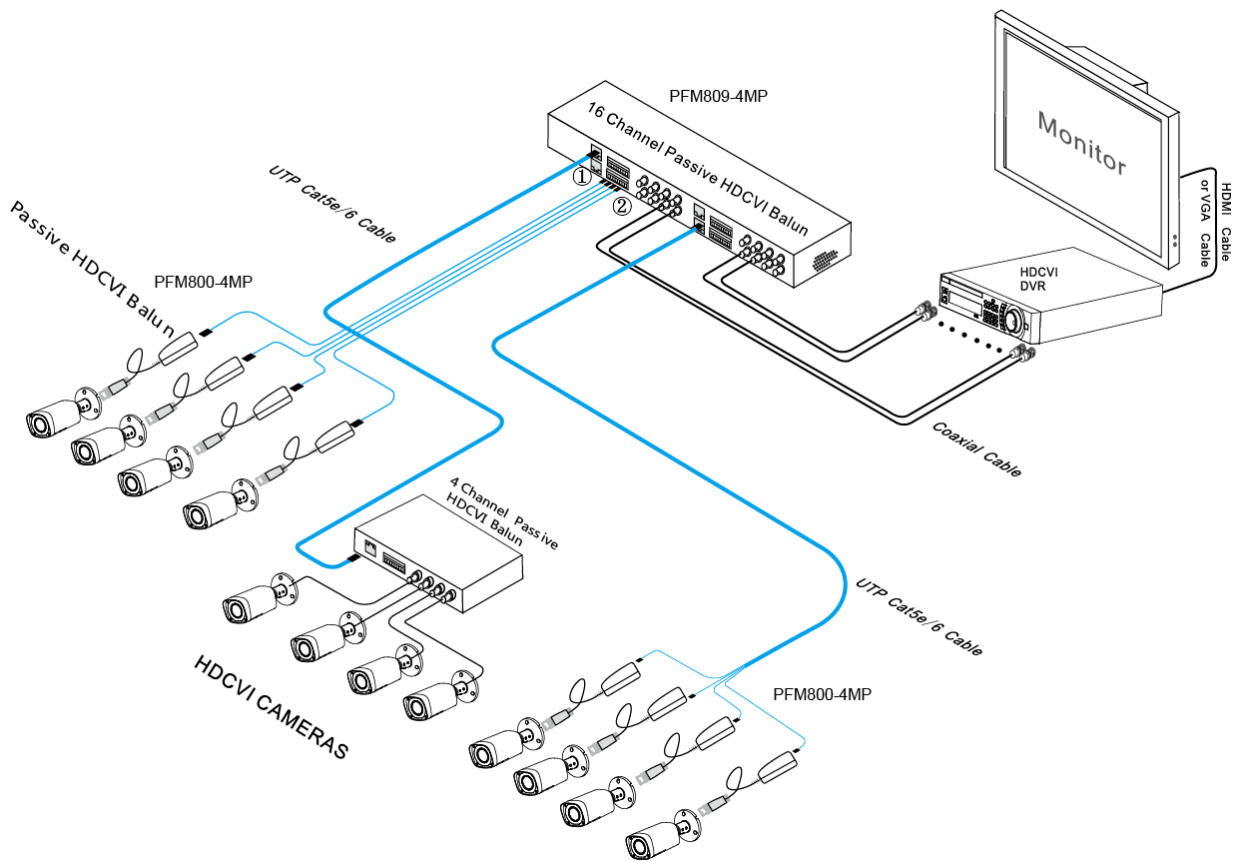
**Order Information**

Type	Part Number	Description
Balun	PFM809-4MP	16 channel passive HDCVI Balun
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



1 or 2 to be selected

## Package Information

- 1 Channel Passive HDCVI Balun PFM809-4MP \*1
- Application manual \*1
- Round foot mat \*4
- Rack-mounting ear \*2
- Rack-mount screws \*8
- Desiccant \*1