

PFM809-4MP

16-Channel Passive HDCVI Balun



Features

- Power supply: No need additional power supply;
- Transmission effect: Real-time transmission HDCVI 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.

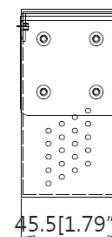
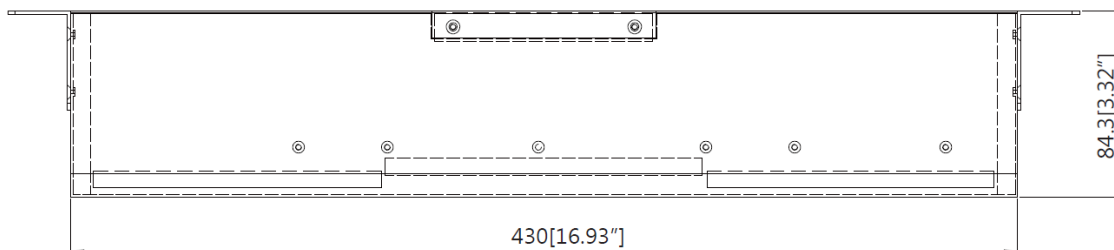
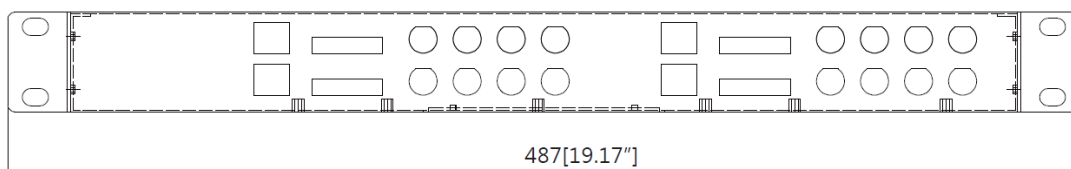
Technical Specifications

Model	PFM809
Properties	
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
Video Transmission Properties	
Coaxial Video Connector	BNC
Connection Way	Spring loaded
Compatible Format	HDCVI
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)	430mmx100mm(With BNC)x45.5mm (16.93"x3.94"x1.79") (1U)
Shell	SECC
Color	Black
N.W.	1.25kg(2.76lb)
Stability	
MTBF	>10000H
Environmental	
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)
Certification	
Certification	CE, FCC

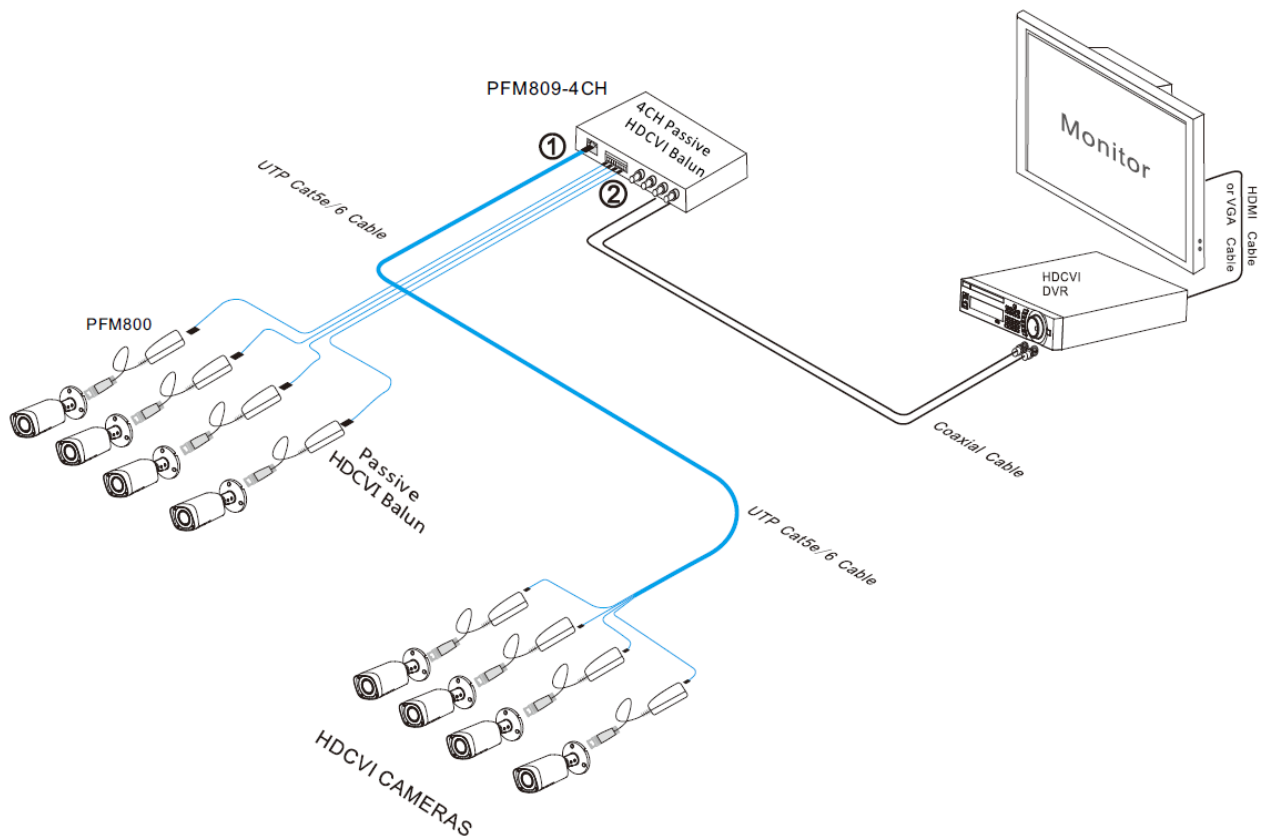
Order Information

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



Comment: 1 or 2 to be selected

Package Information

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