

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.

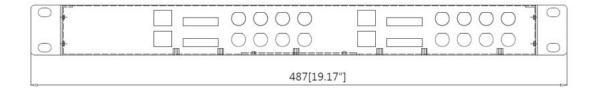
Technical Specifications

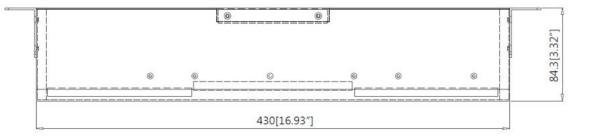
Model	PFM809		
Properties			
Transmission Signal	16-channel		
Transmission Distance	HDCVI:		
	720P: max. 400m(1312.34ft)		
	1080P: max. 250m(820.21ft)		
	4MP: max. 200m(656.17ft)		
Category Type	UTP CAT5E/6		
Video Transmission Properties			
Coaxial Video Connector	BNC		
Connection Way	Spring loaded		
Compatible Format	HDCVI		
Resolution	720P/1080P/4MP		
Anti-interference	>60db		
Protection			
	1a contact discharge electricity level 3		
ESD	1b air discharge electricity level 3		
	Per: IEC61000-4-2		
6 116116	2KV(common-mode)		
Coaxial Cable Connector	Per: IEC61000-4-5		
LITE Calaba Canna at an	2KV(different-mode), 4KV(common-mode)		
UTP Cable Connector	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

Туре	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

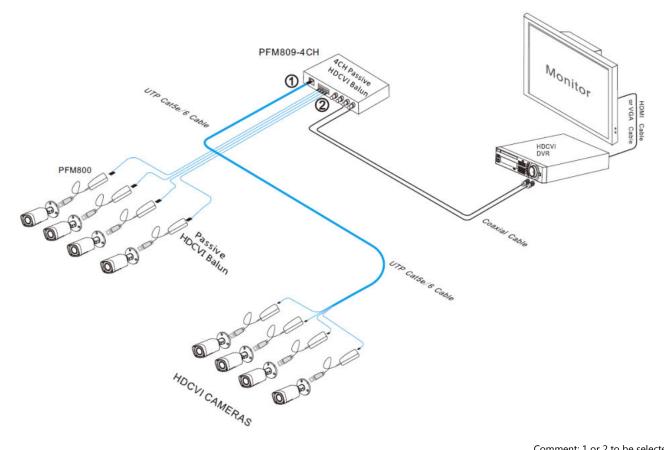
Dimensions (mm/inch)







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

