

4MP Passive HDCVI Balun with Power

Two (2) One-channel Passive HDCVI Baluns with Power



- One (1) Channel Balun
- Real-time Transmission over UTP CAT 5E/6 Cable
- Input Voltage 24 VDC to 36 VDC; Output Voltage 12 VDC, 8 W
- 400 m (1312 ft) Maximum Transmission Distance

Technical Specifications

Video

Transmission Signal	One (1) Channel
Transmission Distance, maximum	HDCVI 720p: 400 m (1312.34 ft) 1080p: 250 m (820.21 ft) 4 MP: 200 m (656.17 ft)
Category Type	UTP CAT 5E/6

Power Supply

Input Voltage	Distance	Output Power
24 VDC	0 m to 100 m (0 ft to 328.08 ft)	12 VDC, 8 W
	100 m to 200 m (328.08 ft to 656.17 ft)	12 VDC, 6 W
36 VDC	0 m to 300 m (0 ft to 984.24 ft)	12 VDC, 8W

Video Transmission Properties and Ports

Coaxial Video Connector	BNC-M
Connection	RJ45
Compatible Format	HDCVI, AHD, TVI, CVBS
Resolution	720p, 1080p, 4 MP
Anti-interference	> 60 dB

Protection

ESD	1a contact discharge electricity level 3 1b air discharge electricity level 3 Per: IEC61000-4-2
Coaxial Cable Connector	2 KV (common-code) per IEC1000-4-5
UTP Cable Connector	2 KV (different-code), 4 KV (common-code), per IEC1000-4-5

Impedance

BNC Male	75 Ω
UTP Cable	100 Ω

Physical Properties

Dimensions	72.60 mm x 42.50 mm x 24.50 mm (2.86 in. x 1.67 in. x 0.96 in.)
Shell	ABS
Color	Black
Net Weight	66.40 g (0.15 lb)

Stability

MTBF	> 10000 h
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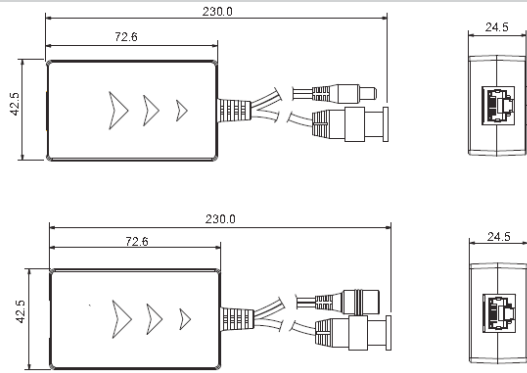
Environmental

Operating Temperature	-10 °C to +55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to +70 °C (-4 °F to 158 °F)
Humidity	0 to 95%, non-condensing

Ordering Information

Type	Part Number	Quantity	Description
HDCVI Balun	PFM801-4MP	2	4 MP One-channel Passive HDCVI Balun with Power

Dimensions (mm/in.)



Application

