

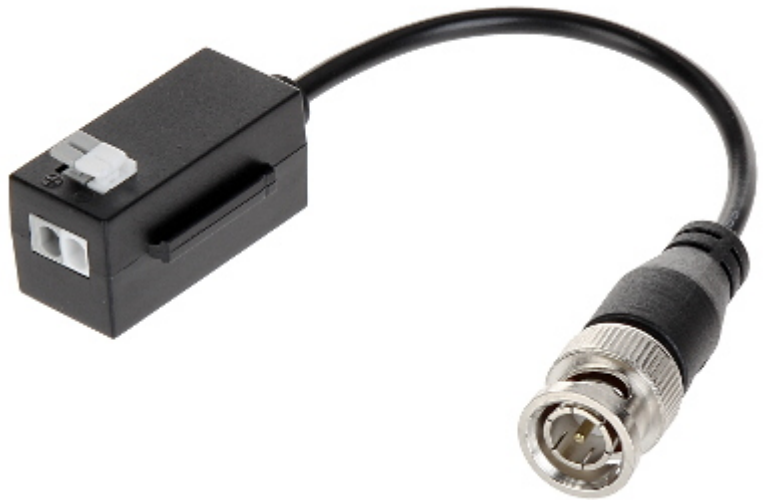
Code: PFM800-4MP

VIDEO BALUN **PFM800-4MP** DAHUA

Net: **6.91 EUR** Gross: **6.91 EUR**

The PFM800-4MP is designed to video signal transmission via twisted-pair cable. The device adapts the impedance of coaxial cable 75Ω to the impedance of symmetrical line, ensuring transmission of video signal up to 400m (twisted-pair cable category 5) and eliminates asymmetric interferences.

It is important to pay attention to linking the adequate terminals: (+) and (-). Reverse connection would cause distortion of image.



SPECIFICATION

In package:	2 pcs The price for package
Standard:	• AHD - 5 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC
Device type:	Passive
Number of channels:	1
Video transmission range:	• 250 m @ 720p - UTP cat. 5e • 150 m @ 1080p - UTP cat. 5e • 400 m @ CVBS - PAL / NTSC - UTP cat. 5e
Attenuation:	• 4.43 MHz @ 4.45 dB • 11 MHz @ 4.82 dB • 21 MHz @ 5.76 dB • 38 MHz @ 7.41 dB • 42 MHz @ 7.65 dB • 67.5 MHz @ 7.51 dB The attenuation applies to two devices connected to each other
CMRR (dB @ 5MHz):	> 60 dB
Coaxial socket impedance:	75 Ω
Symmetrical socket impedance:	100 Ω
Coaxial socket type:	BNC - Plug with cable
Symmetrical socket type:	Spring terminals
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	0.021 kg
Dimensions:	33 x 21 x 20 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION



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Connectors:



Connecting the twisted-pair cable to the transformer:





The enclosures are made so that can be joined them to each other:



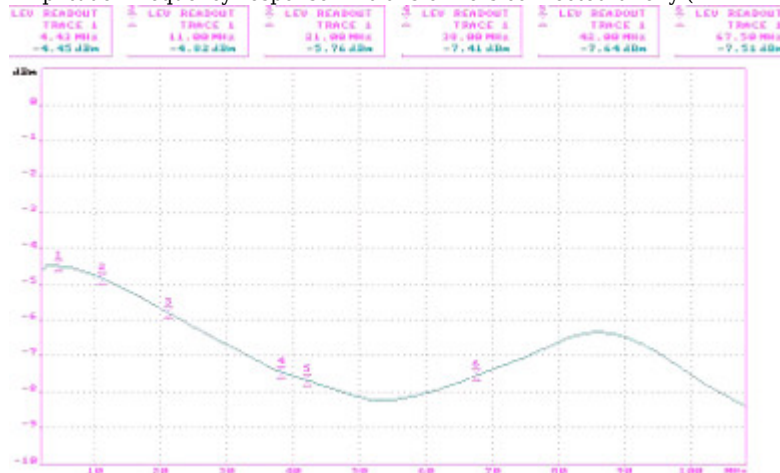
Connection diagram:



1. Camera
2. Recorder

OUR TESTS

Amplitude - frequency response - 2 transformers connected briefly (RF PWR OUT = 0 dBm):



OUR OPINIONS



- The enclosures are made so that can be joined them to each other.
- Tiny dimensions allow to easy montage of the transformers even in case of thick BNC sockets mounted.
- Spring terminals for twisted-pair cable allow to quick assembly without any tools.



- Due to the large attenuation, it is not recommended to use with a longer twisted pair cable.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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