DATA SHEET

Code: PFM800B-4K

VIDEO BALUN **PFM800B-4K** DAHUA

The PFM800B-4K 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.



In package:	**2 pcs The price for package**
Standard:	• AHD - 5 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 5 Mpx, • CVBS - PAL, NTSC
Device type:	Passive
Number of channels:	1
Video transmission range:	• 400 m (max) @ 720p - UTP cat. 5e • 250 m (max) @ 1080p - UTP cat. 5e • 180 m (max) @ 4K UHD - UTP cat. 5e • 400 m @ CVBS - PAL / NTSC - UTP cat. 5e
Attenuation:	• 4.43 MHz @ 3.33 dB • 11 MHz @ 3.42 dB • 21 MHz @ 3.73 dB • 38 MHz @ 4.48 dB • 42 MHz @ 4.67 dB • 67.5 MHz @ 5.73 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 / Plug
Symmetrical socket type:	Spring terminals
Operation temp:	-30 °C ... 70 °C

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Permissible relative humidity:	< 95 %
Weight:	0.02 kg
Dimensions:	• 49 x 19.5 x 20 mm • 39 x 19.5 x 20 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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