

Code: PFM809-4MP

VIDEO BALUN **PFM809-4MP** DAHUA

The PFM809-4MP is designed to video signal transmission via twisted-pair cable. The device adapts the impedance of coaxial cable 75 Ω to the impedance of symmetrical line, ensuring transmission of video signal up to 250m @ 720p / 150m @ 1080p (twisted-pair cable category 5e) and eliminates asymmetric interferences. It is important to pay attention to linking the adequate terminals: (+) and (-). Reverse connection would cause distortion of image.



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| Standard: | <ul style="list-style-type: none"> • AHD - 5 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC |
| Device type: | Passive |
| Number of channels: | 16 pcs Video |
| Video transmission range: | <ul style="list-style-type: none"> • 250 m @ 720p - UTP cat. 5e • 150 m @ 1080p - UTP cat. 5e • 400 m @ CVBS - PAL, NTSC - UTP cat. 5e |
| Coaxial socket voltage range 75 Ω (CVBS): | 1 Vpp |
| Attenuation: | <ul style="list-style-type: none"> • 4.43 MHz @ 4.37 dB • 11 MHz @ 4.49 dB • 21 MHz @ 4.84 dB • 38 MHz @ 5.43 dB • 42 MHz @ 5.51 dB • 67.5 MHz @ 5.92 dB |
| Coaxial socket impedance: | 75 Ω |
| Symmetrical socket impedance: | 100 Ω |
| Coaxial socket type: | 16 x BNC Straight socket |
| Symmetrical socket type: | 16 x screw terminals / 4 x RJ-45 (8-pin, 4 pairs) Socket |
| Operation temp: | -10 $^{\circ}$ C ... 55 $^{\circ}$ C |
| Permissible relative humidity: | < 95 % |
| Weight: | 1.21 kg |
| Dimensions: | 430 x 46 x 101 mm |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |