DATA SHEET

Code: TR-1PVD-HD*P2

VIDEO BALUN **TR-1PVD-HD*P2**

The set of two baluns designed to one video signal transmission, power sending and DATA channel transmission (i.e.: RS-485) via twisted-pair cable (UTP, FTP). 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/6) and eliminates asymmetric interferences.



In package:	**2 pcs The price for package**
Standard:	• AHD - 8 Mpx 4K UHD, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC
Device type:	Passive
Number of channels:	1 x Video 1 x DC 1 x DATA
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 @ 0.48 dB • 11 MHz @ 0.70 dB • 21 MHz @ 0.94 dB • 38 MHz @ 1.10 dB • 42 MHz @ 1.17 dB • 67.5 MHz @ 2.19 dB
Symmetrical socket impedance:	100 Ω
Connectors type:	• Video - BNC, Plug with cable • Plug / Socket DC - 2.1 / 5.5 mm • DATA - 2-pin
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket
Permissible relative humidity:	< 95 %
Operation temp:	-20 °C ... 70 °C
Power supply distance:	Power supply 12V DC 100 m @ 100 mA 40 m @ 300 mA 25 m @ 500 mA
Weight:	0.036 kg
Dimensions:	41 x 19.4 x 19.2 mm

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Guarantee:	2 years

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