

Code: TR-1CD*P2

VIDEO BALUN TR-1CD*P2

Net: 2.34 EUR Gross: 2.88 EUR

The TR-1CD*P2 is designed for 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.

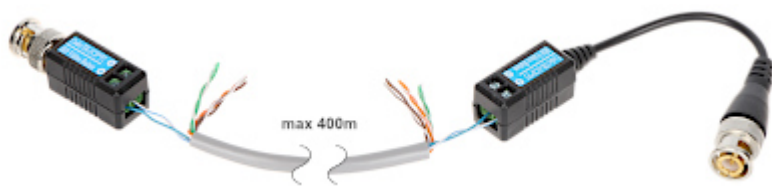


SPECIFICATION

In package:	2 pcs The price for package
Standard:	<ul style="list-style-type: none">• 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
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 75Ω (CVBS):	1 Vpp
Attenuation:	<ul style="list-style-type: none">• 4.43 MHz @ 0.24 dB• 11 MHz @ 0.46 dB• 21 MHz @ 1.03 dB• 38 MHz @ 0.89 dB• 42 MHz @ 0.89 dB• 67.5 MHz @ 1.32 dB The attenuation applies to two devices connected to each other
CMRR (dB @ 5MHz):	50 dB
Coaxial socket impedance:	75 Ω
Symmetrical socket impedance:	100 Ω
Coaxial socket type:	<ul style="list-style-type: none">• 1 x BNC - Plug with cable 0.09 m,• 1 x BNC - Straight plug
Symmetrical socket type:	Cable terminals
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	0.021 kg
Dimensions:	16 x 15 x 46 mm
Guarantee:	2 years

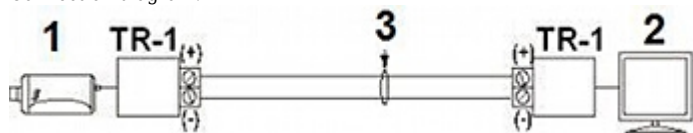
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PRESENTATION





Connection diagram:



- 1) Camera
 - 2) Monitor
 - 3) Twisted-pair cable (1 pair)
- Package:



OUR TESTS

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

