

Code: TR-1D*P2C

VIDEO BALUN **TR-1D*P2C** CLASSIC

Net: **2.49 EUR** Gross: **3.06 EUR**

The TR-1D*P2C 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:	<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 @ 0.39 dB• 11 MHz @ 0.58 dB• 21 MHz @ 0.80 dB• 38 MHz @ 1.08 dB• 42 MHz @ 1.26 dB• 67.5 MHz @ 1.69 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 0.09 m
Symmetrical socket type:	Cable terminals
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	0.02 kg
Dimensions:	16 x 15 x 31 mm
Guarantee:	Lifetime warranty

PRESENTATION

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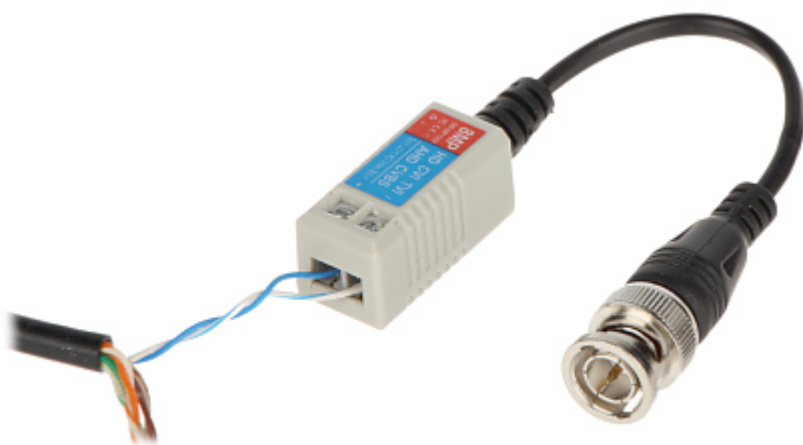
Connectors view:



Bottom view:

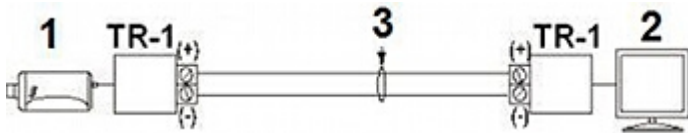


Connecting the twisted-pair cable to the transformer:



Connection diagram:

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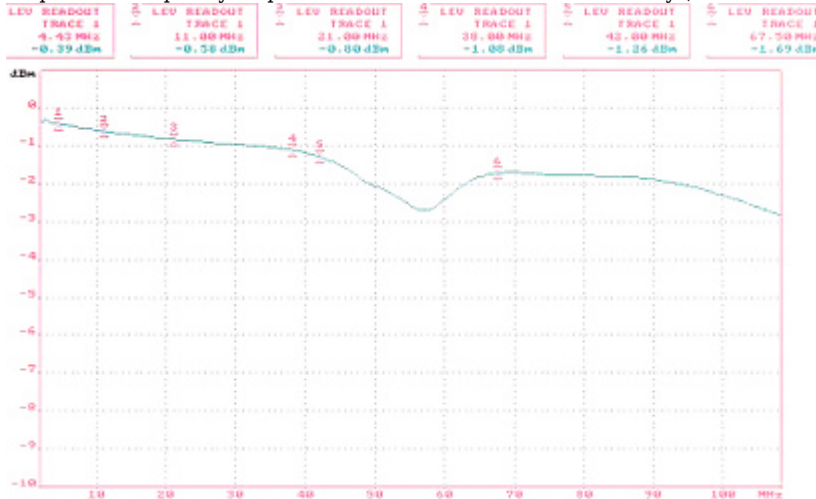


- 1) Camera
 - 2) Monitor
 - 3) Twisted-pair cable (1 pair)
- Package:



OUR TESTS

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



OUR OPINIONS



- The device has a very good amplitude - frequency response.