

Code: TR-1DP*P2

VIDEO BALUN TR-1DP*P2

Net: 4.47 EUR Gross: 4.47 EUR

The TR-1DP*P2 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.



SPECIFICATION

In package:	2 pcs The price for package
Standard:	• AHD - 4 Mpx, • HD-CVI - 720p, • CVBS - PAL, NTSC
Device type:	Passive
Number of channels:	1
Video transmission range:	• 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:	• 4.43 MHz @ 0.42 dB • 11 MHz @ 0.66 dB • 21 MHz @ 2.77 dB • 38 MHz @ 5.83 dB • 42 MHz @ 6.44 dB • 67.5 MHz @ 16.69 dB
CMRR (dB @ 5MHz):	50 dB
Coaxial socket impedance:	75 Ω
Symmetrical socket impedance:	100 Ω
Coaxial socket type:	BNC Plug with cable
Symmetrical socket type:	KRONE quick-connector
Operation temp:	-10 °C ... 70 °C
Permissible relative humidity:	< 95 %
Weight:	0.012 kg
Dimensions:	57 x 17 x 15 mm
Guarantee:	Lifetime warranty

PRESENTATION

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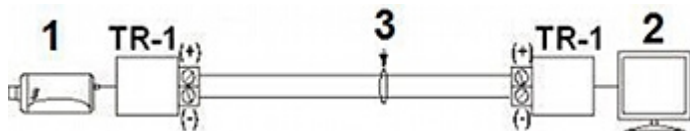
Connecting the twisted-pair cable to the transformer:



After placing the wires is enough to snap the connector:



Connection diagram:

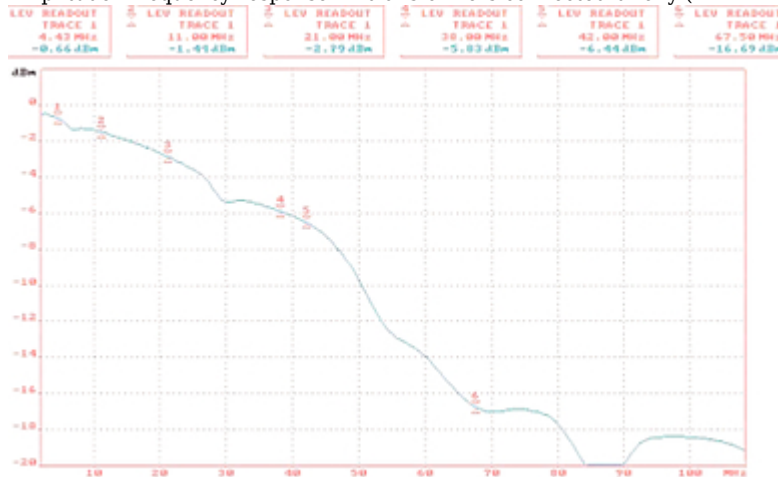


- 1) Camera
 - 2) Monitor
 - 3) Twisted-pair cable (1 pair)
- Package:



OUR TESTS

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



OUR OPINIONS



- Tiny dimensions allow to easy montage of the transformers even in case of thick BNC sockets mounted.
- KRONE quick-connector allows to quick connection the wires without any tools.
- **Lifetime warranty.**

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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