

Code: TR-1D

VIDEO BALUN TR-1D

Net: 1.79 EUR Gross: 2.20 EUR

The TR-1D 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

Standard:	AHD, PAL, SECAM, NTSC
Device type:	Passive
Number of channels:	1
Video transmission range:	400 m UTP cat. 5e
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
Insertion loss:	- 0.5 dB @ 5 MHz
Video bandwidth:	0 ... 50 MHz (-3 dB)
CMRR (dB @ 5MHz):	50 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:	0.021 kg
Guarantee:	2 years

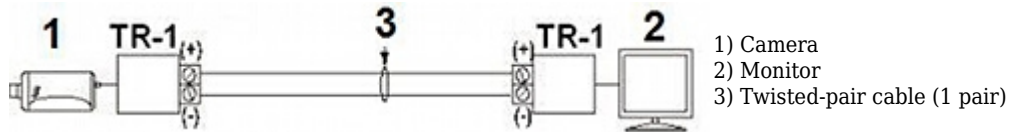
PRESENTATION



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Connection diagram:



OUR TESTS

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

