

Code: TR-1RJ*P2

VIDEO BALUN **TR-1RJ*P2**

The TR-1RJ*P2 is designed to video signals transmission and power supplying via twisted-pair cable (UTP, FTP). 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.

If the power connectors are not used, they can be used to DATA transmission.



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, 1 DC
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
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
LED indication:	green LED - power indicator
Attenuation:	<ul style="list-style-type: none"> • 4.43 MHz @ 0.95 dB • 11 MHz @ 1.17 dB • 21 MHz @ 1.41 dB • 38 MHz @ 1.94 dB • 42 MHz @ 2.02 dB • 67.5 MHz @ 2.78 dB
Symmetrical socket impedance:	100 Ω
Connectors type:	Video - BNC Plug with cable Power supply - Socket / Plug 2.1/5.5 mm
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket
Permissible relative humidity:	< 95 %
Operation temp:	-50 °C ... 55 °C
Power supply distance:	<ul style="list-style-type: none"> • Power supply 12V DC 100 m @ 160 mA 80 m @ 200 mA 60 m @ 270 mA 40 m @ 410 mA
Weight:	0.039 kg



DATA SHEET

Dimensions:	66 x 35 x 22 mm
Guarantee:	2 years

