

Code: TR-1B\*P2

## VIDEO BALUN **TR-1B\*P2**

The TR-1B\*P2 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.



<b>In package:</b>	<b>2 pcs The price for package</b>
Standard:	<ul style="list-style-type: none"> <li>• AHD - 8 Mpx 4K UHD,</li> <li>• HD-CVI - 8 Mpx 4K UHD,</li> <li>• HD-TVI - 8 Mpx 4K UHD,</li> <li>• CVBS - PAL, NTSC</li> </ul>
Device type:	Passive
Number of channels:	1
Video transmission range:	<ul style="list-style-type: none"> <li>• 250 m @ 720p - UTP cat. 5e</li> <li>• 150 m @ 1080p - UTP cat. 5e</li> <li>• 400 m @ CVBS - PAL / NTSC - UTP cat. 5e</li> </ul>
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
Attenuation:	<ul style="list-style-type: none"> <li>• 4.43 MHz @ 0.21 dB</li> <li>• 11 MHz @ 0.32 dB</li> <li>• 21 MHz @ 0.50 dB</li> <li>• 38 MHz @ 0.73 dB</li> <li>• 42 MHz @ 0.81 dB</li> <li>• 67.5 MHz @ 1.99 dB</li> </ul> <p>The attenuation applies to two devices connected to each other</p>
CMRR (dB @ 5MHz):	50 dB



# DATA SHEET

Coaxial socket impedance:	75 $\Omega$
Symmetrical socket impedance:	100 $\Omega$
Coaxial socket type:	BNC - Angular plug
Symmetrical socket type:	Cable terminals
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	0.01 kg
Dimensions:	32 x 24 x 15 mm
Guarantee:	<b>Lifetime warranty</b>