

Code: TR-1AUZ

## VIDEO BALUN **TR-1AUZ**

The TR-1AUZ transmitter/receiver (set) is designed to transmit video, audio signals and power via twisted-pair network cable.

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



<b>In package:</b>	<b>2 pcs The price for package</b>
Standard:	<ul style="list-style-type: none"> <li>• AHD - 8 Mpx,</li> <li>• HD-CVI - 8 Mpx 4K UHD,</li> <li>• HD-TVI - 8 Mpx 4K UHD,</li> <li>• CVBS - PAL, NTSC</li> </ul>
Audio transmission range:	1200 m
Device type:	Passive
Number of channels:	1 Video , 1 AUDIO , 1 DC
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
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>
Isolation between inputs:	> -50 dB Video / AUDIO
CMRR (dB @ 5MHz):	50 dB
Attenuation:	<ul style="list-style-type: none"> <li>• 4.43 MHz @ 0.54 dB</li> <li>• 11 MHz @ 0.87 dB</li> <li>• 21 MHz @ 1.18 dB</li> <li>• 38 MHz @ 1.56 dB</li> <li>• 42 MHz @ 1.65 dB</li> <li>• 67.5 MHz @ 2.17 dB</li> </ul>
Coaxial socket impedance:	75 Ω Video 100 Ω AUDIO



# DATA SHEET

Symmetrical socket impedance:	100 $\Omega$ Video 100 $\Omega$ AUDIO
Audio input nominal level:	1 Vpp
Audio output nominal level:	1 Vpp
Connectors type:	BNC Plug Video CINCH Plug AUDIO 2.1 / 5.5 mm Plug DC 2.1 / 5.5 mm Socket DC
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket
Permissible relative humidity:	< 95 %
Operation temp:	0 °C ... 55 °C
Power supply distance:	• Power supply 12V DC 118 m @ 100 mA 79 m @ 150 mA 59 m @ 200 mA 47 m @ 250 mA
Guarantee:	2 years