DATA SHEET

Code: TR-1/PV*P2

VIDEO BALUN **TR-1/PV*P2**



The TR-1/PV*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:	• AHD - 8 Mpx, • HD-CVI - 8 Mpx 4K UHD, • HD-TVI - 8 Mpx 4K UHD, • CVBS - PAL, NTSC
Device type:	Passive
Number of channels:	• 1 x Video • 1 x DC
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
Video transmission range:	• 250 m @ 720p - UTP cat. 5e • 150 m @ 1080p - UTP cat. 5e • 400 m @ CVBS - PAL / NTSC - UTP cat. 5e
Attenuation:	• 4.43 MHz @ 0.51 dB • 11 MHz @ 0.68 dB • 21 MHz @ 0.91 dB • 38 MHz @ 1.52 dB • 42 MHz @ 1.69 dB • 67.5 MHz @ 1.93 dB
Symmetrical socket impedance:	100 Ω
Connectors type:	BNC Plug with cable - Video 2.1 / 5.5 mm - Socket / Plug with cable DC
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

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Permissible relative humidity:	< 95 %
Operation temp:	-50 °C ... 55 °C
Power supply distance:	• Power supply 12V DC 100 m @ 160 mA 90 m @ 180 mA 80 m @ 200 mA 70 m @ 230 mA 60 m @ 270 mA 50 m @ 330 mA 40 m @ 410 mA 30 m @ 550 20 m @ 820 mA 10 m @ 1.65 A
Weight:	0.080 kg
Dimensions:	62 x 33 x 25 mm
Guarantee:	2 years

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e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60