

Code: TR-1PV*P2

VIDEO BALUN TR-1PV*P2

Net: 8.74 EUR Gross: 10.75 EUR

The TR-1PV*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.



SPECIFICATION

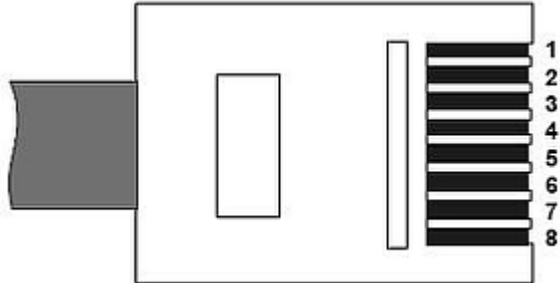
In package:	2 pcs The price for package
Device type:	Passive
Number of channels:	1 Video 1 DC
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
Insertion loss:	-0.5 dB @ 5 MHz Video
Video transmission range:	max. 400 m UTP cat. 5e
Video bandwidth:	0 ... 10 MHz (-3 dB)
Symmetrical socket impedance:	100 Ω
Connectors type:	BNC Angular plug Video 2.1 / 5.5 mm Plug DC
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket
Operation temp:	-50 °C ... 55 °C
Permissible relative humidity:	< 95 %
Power supply distance:	• Power supply 12V DC 118 m @ 100 mA 79 m @ 150 mA 59 m @ 200 mA 47 m @ 250 mA
Weight:	0.030 kg
Dimensions:	42 x 39 x 22 mm
Guarantee:	2 years

PRESENTATION

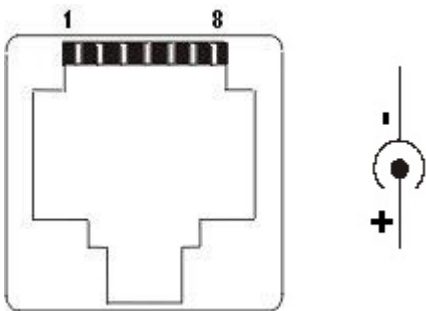
DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



Wiring sequence inside the RJ-45 plug:



- White/Orange - video signal (+)
- Orange - video signal (-)
- White/Green - NC (not connected)
- Blue - power supply (+)
- White/Blue - power supply (+)
- Green - NC (not connected)
- White/Brown - power supply (-)
- Brown - power supply (-)



Transmission schematic diagram:

