

Code: TRO-1/400

VIDEO BALUN TRO-1/400

Net: **11.78 EUR** Gross: **11.78 EUR**

The TRO-1/400 is not an autonomous device. It must work with TRN-1/400 device.

The TRO-1/400 is designed to video signals transmission and power supplying via twisted-pair cable (UTP, FTP).

Both transmitter and receiver units adapt 75Ω coaxial cable impedance to twisted-pair cable impedance, what guarantees the video signal transmission up to 400m. The TRO-1/400 receiver supplies un-stabilized voltage (maximal up to 40V DC) to twisted-pair cable, and the TRN-1/400 transmitter converts it into 12V DC stabilized voltage, what enables power the cameras with thermostat.



SPECIFICATION

Input voltage:	max. 29 V AC / 1 A
Device type:	Active / Receiver
Number of channels:	1 Video 1 DC
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
Video transmission range:	max. 400 m UTP cat. 5e
Output voltage:	max. 40 V DC / 1 A
Video bandwidth:	0 ... 50 MHz
Main features:	Delayed fuse 5x20, 2 A / 250 V
Symmetrical socket impedance:	100 Ω
Connectors type:	BNC Socket Video Cable terminals DC
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket
Power supply distance:	<ul style="list-style-type: none">• Power supply 24 V 1080 m @ 250 mA 260 m @ 750 mA• Power supply 29 V 1600 m @ 250 mA 500 m @ 750 mA
Weight:	0.100 kg
Dimensions:	117 x 64 x 30 mm
Guarantee:	3 years
Manufacturer / Brand:	DELTA

PRESENTATION

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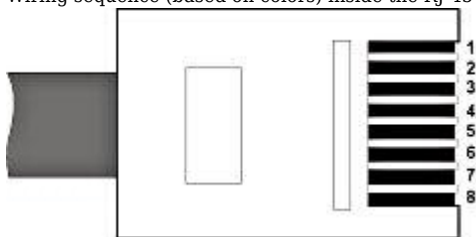


- 1) Monitor
- 2) BNC output
- 3) 230V AC
- 4) 24V / 29V AC
- 5) Twisted-pair cable
- 6) Line
- 7) Input
- 8) Power supply
- 9) 12V DC camera powering
- 10) Signal from camera
- 11) Camera



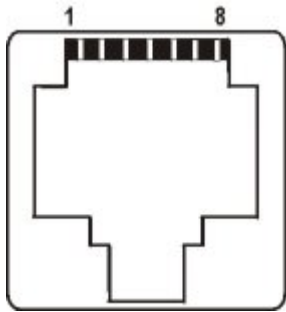
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- 2) BNC output
- 3) 230V AC
- 4) 24V / 29V AC
- 5) Twisted-pair cable
- 6) Line
- 7) Input
- 8) Power supply
- 9) Thermostat power supply
- 10) 12V DC camera powering
- 11) Signal from camera
- 12) Outdoor housing
- 13) Camera
- 14) Thermostat TT-12E

Wiring sequence (based on colors) inside the RJ-45 plug:



- 1) white/orange - DC 40V power "+"
- 2) orange - DC 40V power "-"
- 3) white/green - DC 40V power "+"
- 4) blue - DC 40V power "-"
- 5) white/blue - DC 40V power "+"
- 6) green - DC 40V power "-"
- 7) white/brown - camera signal (+)
- 8) brown - camera ground (-)





PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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