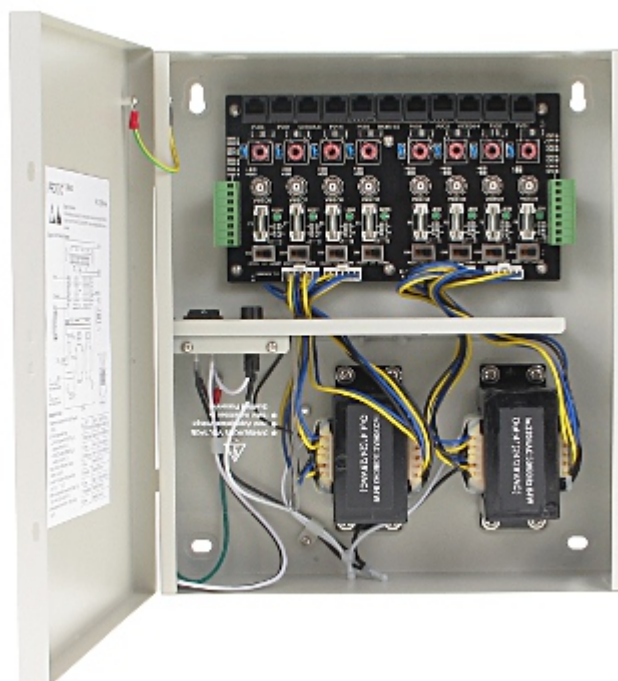


Code: ZTR-8AC

VIDEO BALUN **ZTR-8AC**

The ZTR-8AC is designed to video signal transmission via twisted-pair cable. Video signal and data need two pairs from the cable, and the remaining two pairs are utilized for AC or DC power sending. The device is equipped with video balun which adapts the impedance of symmetrical line to the impedance of coaxial cable 75Ω, ensuring video transmission up to 400 meters. The video lines are protected by diodes and the power lines by varistors.



Standard:	• AHD - 4 Mpx, • HD-CVI - 720p, • CVBS - PAL, NTSC
Device type:	Passive - Video / Active - Power supply
Number of channels:	8 Video + Power supply 24 / 28 V AC 2 DATA
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 @ 0.69 dB • 11 MHz @ 1.45 dB • 21 MHz @ 3.09 dB • 38 MHz @ 5.42 dB • 42 MHz @ 5.78 dB • 67.5 MHz @ 20.39 dB
Input voltage:	230 V AC
Coaxial socket voltage range 75Ω (CVBS):	1 Vpp
Output current:	0.7 A x 1 Output
Output voltage:	24 V AC
Main features:	Possibility to disconnect the output voltage
Connectors type:	8 x BNC Socket

Symmetrical socket type:	11 x RJ-45 (8-pin, 4 pairs) Socket
Permissible relative humidity:	< 95 %
Operation temp:	-10 °C ... 50 °C
Power supply distance:	For 12V DC cameras • 24 V AC - With using the TR-1AC/DC transformer 1000 m @ 100 mA 300 m @ 300 mA 180 m @ 500 mA • 28 V AC - With using the TR-1AC/DC transformer 1000 m @ 100 mA 450 m @ 300 mA 260 m @ 500 mA For 24V AC cameras • 24 V AC 236 m @ 100 mA / 22 V AC 79 m @ 300 mA / 22 V AC 47 m @ 500 mA / 22 V AC 34 m @ 700 mA / 22 V AC • 28 V AC 706 m @ 100 mA / 22 V AC 236 m @ 300 mA / 22 V AC 142 m @ 500 mA / 22 V AC 101 m @ 700 mA / 22 V AC
Weight:	6.43 kg
Dimensions:	x 88 mm 340 x 395
Guarantee:	2 years