

Code: ATR-4

VIDEO BALUN ATR-4

Net: 40.70 EUR Gross: 40.70 EUR

The ATR-4 is designed to signal transmission via twisted-pair cable for longer distance, ensuring signal transmission up to 2000 meters. It is important to pay attention to linking the adequate terminals: (+) and (-). The ATR-4 can also work together with passive devices designed to signal transmission via twisted-pair cable.



SPECIFICATION

Device type:	Active / Receiver
Power supply:	12 V / 80 mA
Number of channels:	4
Signal distance range:	max. 2000 m
Video bandwidth:	0 ... 9 MHz (-3 dB)
Coaxial socket impedance:	75 Ω
Symmetrical socket impedance:	100 Ω
LED indicators:	green LED - video signal detection red LED - power on
Coaxial socket type:	4 x BNC Straight socket
Symmetrical socket type:	RJ-45 (8-pin, 4 pairs) Socket / Cable terminals
Operation temp:	0 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	0.410 kg
Dimensions:	200 x 38 x 70 mm
Guarantee:	2 years

PRESENTATION

Top view:

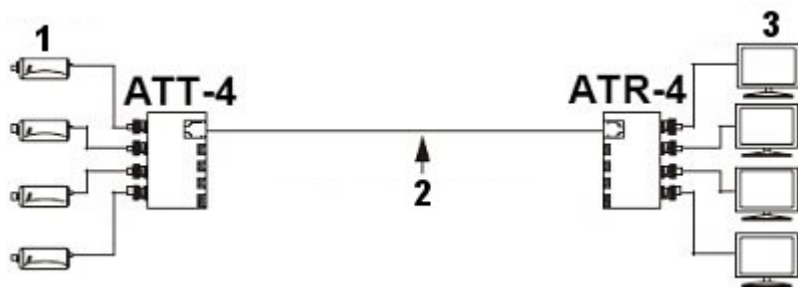


" Brightness "

" Sharpness " - contrast

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Connection diagram:



- 1) Cameras
- 2) Twisted-pair cable
- 3) Monitors

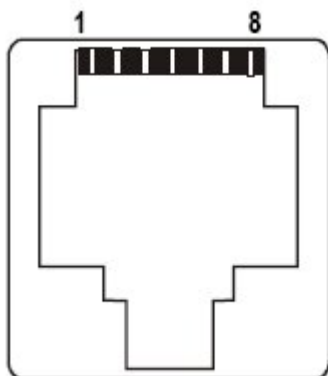
Jumper settings for different distances:

	1	2
	300 m	600 m
	400 m	800 m
	450 m	1000 m
	500 m	1100 m
	550 m	1200 m
	600 m	1300 m
	700 m	1400 m
	800 m	1500 m

	1	2
	850 m	1600 m
	900 m	1650 m
	950 m	1700 m
	1000 m	1800 m
	1050 m	1850 m
	1100 m	1900 m
	1150 m	1950 m
	1200 m	2000 m

- 1) passive
- 2) active

Wiring sequence inside the RJ-45 plug:



- 1) white/orange
- (+)Video 1
- 2) orange
- (-)Video 1
- 3) white/green
- (+)Video 2
- 4) Blue
- (-)Video 3
- 5) white/blue
- (+)Video 3
- 6) green
- (-)Video 2
- 7) white/brown
- (+)Video 4
- 8) brown
- (-)Video 4





PACKAGE

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