

Code: ATR-1-RX

## VIDEO BALUN **ATR-1-RX** RECEIVER

Net: **2.85 EUR** Gross: **3.51 EUR**



The ATR-1-RX is designed to signal transmission via twisted-pair cable for longer distance, ensuring signal transmission up to 2000 meters.

The ATR-1-RX can also work together with passive devices designed to signal transmission via twisted-pair cable. It is important to pay attention to linking the adequate terminals: (+) and (-).

### SPECIFICATION

Standard:	• CVBS - PAL, NTSC
Device type:	Active - Receiver
Power supply:	12 V / 50 mA
Number of channels:	1
Signal distance range:	max. 2000 m - Transmission range with using active transmitter
Video bandwidth:	0 ... 8 MHz ( -3 dB )
Coaxial socket impedance:	75 $\Omega$
Symmetrical socket impedance:	100 $\Omega$
LED indicators:	✓
Coaxial socket type:	BNC Straight socket
Symmetrical socket type:	Cable terminals
Operation temp:	0 °C ... 55 °C
Permissible relative humidity:	< 95 %
Weight:	0.084 kg
Dimensions:	81 x 78 x 30 mm
Guarantee:	2 years

### PRESENTATION

Front view:

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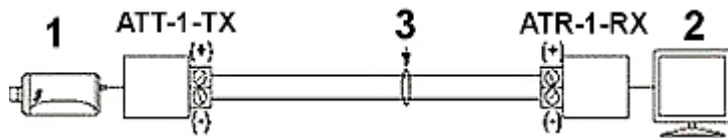
1. Signal correction in the receiver  
Rear view:



Top view:



Connection diagram:



- 1) Camera
- 2) Monitor
- 3) Twisted-pair cable (1 pair)

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

