

EXTERNAL ANTENNA

ANT-01

TECHNICAL DATA

Cable length:	3 m
Connection:	SMA connector
Ambient temperature range:	-10 ÷ +55 °C
Operating position:	free
Casing mounting:	magnet or insulating tape
Casing protection degree:	IP66 (EN 60529)
Protection level:	2
Dimensions:	Ø30,8 x 71,8 mm
Weight:	0,040 kg
Reference standard:	ETSI EN 300 220-1, ETSI EN 300 220-2

DESCRIPTION

External antenna ANT-01 leads radio signal of EXTA FREE system out of the distribution board. It can be mounted on metal surfaces by means of magnet which is built in the base.

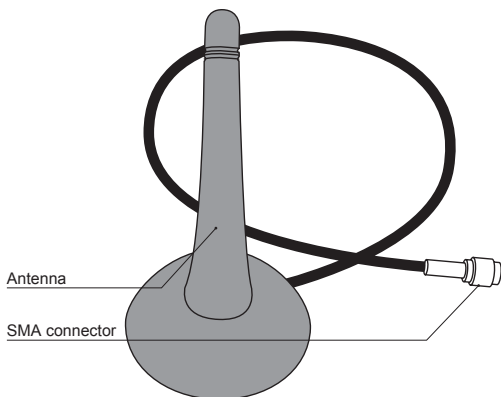
FEATURES

- additional antenna to lead radio signal out of the distribution board,
- additional antenna to lead radio signal out of the distribution board - connection to RNM-10, ROM-01, ROM-10 RXM-01,
- wider operation range of wireless EXTA FREE control system transmitters and receivers,
- easy mounting by means of SMA connector,
- magnetic mounting of the base,
- 3 m long connecting cable.

COOPERATION AND OPERATING RANGE

Symbol	ROP-01	ROP-02	ROB-01	SRP-02	SRP-03	RWG-01	RWL-01	ROM-01	ROM-10	RDP-01	RTN-01
RNK-02	180 m	200 m	200 m	200 m	200 m	250 m	180 m	250 m	250 m	180 m	250 m
RNK-04	180 m	200 m	200 m	200 m	200 m	250 m	180 m	250 m	250 m	180 m	250 m
P-256/6	230 m	250 m	250 m	250 m	250 m	300 m	200 m	300 m	300 m	230 m	300 m
P-257/4 (2)	180 m	200 m	200 m	200 m	200 m	250 m	180 m	250 m	250 m	180 m	250 m
RNM-10	230 m	250 m	250 m	250 m	250 m	300 m	200 m	300 m	300 m	230 m	300 m
RNP-01	160 m	180 m	180 m	180 m	180 m	200 m	160 m	200 m	200 m	160 m	200 m
RNP-02	160 m	180 m	180 m	180 m	180 m	200 m	160 m	200 m	200 m	160 m	200 m
RNL-01	160 m	180 m	180 m	lack*	lack*	200 m	160 m	200 m	200 m	160 m	200 m
RTN-01	200 m	200 m	200 m	200 m	200 m	250 m	200 m	250 m	250 m	200 m	250 m
RCR-01	160 m	180 m	180 m	lack*	lack*	200 m	160 m	200 m	200 m	160 m	200 m
RTI-01	160 m	180 m	180 m	180 m	180 m	200 m	160 m	200 m	200 m	160 m	200 m
RXM-01	230 m	250 m	250 m	250 m	250 m	300 m	200 m	300 m	300 m	230 m	300 m

APPEARANCE



*- 1-channel transmitters do not cooperate with roller blind controllers.

CAUTION: The given range concerns open area - an ideal condition without any natural or artificial obstacles. If there are some obstacles between a transmitter and a receiver, it is advisable to decrease the range according to: wood and plaster - from 5 to 20, bricks - from 10 to 40%, reinforced concrete - from 40 to 80 %, metal - from 90 to 100%, glass - from 10 to 20%. Over- and underground medium and high electrical power lines, radio and television transmitters, GSM transmitters set close to a device system have also a negative influence on the range.