

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-256/8	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

* - 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.

RADIO FOOT TRANSMITTER

RNL-01

TECHNICAL DATA

Input rated voltage:	3 V DC
Battery type:	CR2032
Battery life:	3 ÷ 5 years (depends on use)
Number of channels:	1
Transmission:	radio 868,32 MHz
Coding way:	unidirectional
Coding:	addressing transmission
Range:	up to 200 m in the open area
Optic signalling of transmittion/battery discharge:	LED red diode
Ambient temperature range:	-10 ÷ +55 °C
Operating position:	free
Casing protection degree:	IP20 (EN 60529)
Protection level:	III
Pollution degree:	2
Dimensions:	Ø75 x 40 mm
Weight:	0,06 kg
Reference standard:	ETSI EN 300 220-1 ETSI EN 300 220-3

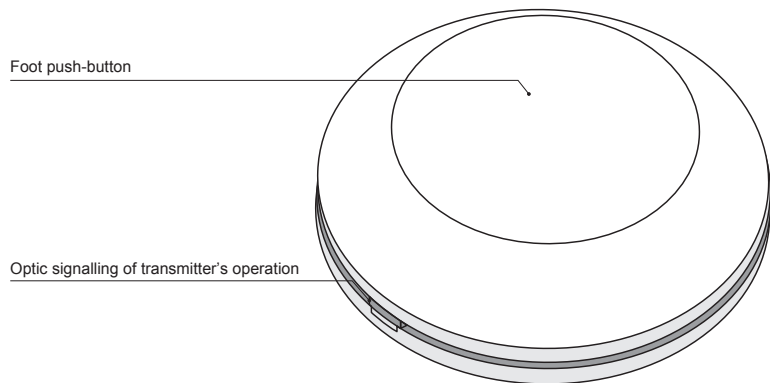
DESCRIPTION

Radio foot transmitter RNL-01 is a device used to control radio receivers of EXTA FREE system. It can be used in wireless control of e.g., garage gate. The device is battery powered (one battery).

FEATURES

- 1-channel radio transmitter,
- remote control of EXTA FREE system receivers,
- wide range of operation (up to 200 m),
- mounting and additional installation is not required,
- battery powered,
- sending information and battery status are optically signalled,
- possibility of simultaneous switching on/switching off any number of EXTA FREE system receivers,
- possibility of increasing operation range by means of RTN-01 retransmitter.

APPEARANCE



FUNCTIONING, MOUNTING

By pressing the button, the transmitter sends a signal with 868,32 MHz frequency which controls EXTA FREE receivers. **Device programming procedure (adding a transmitter to a receiver's memory) is described in particular EXTA FREE manual instructions.** The device range (up to 250 m depending on a receiver) can be increased by means of a retransmitter or few RTN-01 retransmitters.

BATTERY CHANGE

Battery discharge status is signalled by several LED red diode flashes during transmission time.

- ❶ Remove the upper cover of the transmitter - to do it lever up four latches at the bottom of the push-button removing the cover at the same time.
- ❷ By means of a screwdriver remove the battery from the latch.
- ❸ Mount a new battery. **Watch battery polarisation marked on the latch. Wrong battery mounting may cause device damage.**
- ❹ Put the spring on the push-button (it is important that the smaller spring diameter secured with insulation leans against the push-button).
- ❺ Put back the upper cover by placing the latches of the cover straight into their base and snap it.

CAUTION: While changing the battery, it is suggested to press any of the buttons for about 5 seconds before putting it into a latch. Next press transmission button several times to check its operation. If the transmitter does not work properly repeat the battery change procedure.

