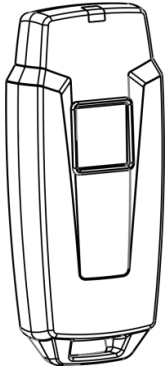




Astra-R TRC
Key fob



User guide

Manufacturer:
ZAO NTC TEKO
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www.teko.biz

Made in Russia

rev. RPD-Rv4_0_instr_en

1 FUNCTION

A small-sized portable device is designed to generate and transmit encoded signals over a radio channel to a radio receiver Astra-RVC (RVC), which is part of the wireless panic button system Astra-R.

2 SPECIFICATIONS

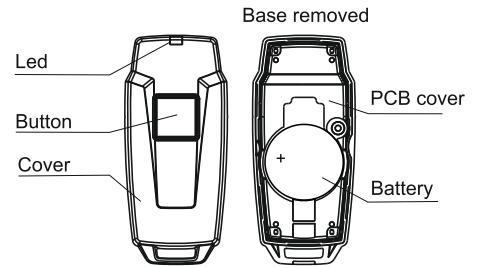
Operation freq., MHz.....434.62
Wireless coverage range, m, not less.....300
Supply voltage, V.....from 2.2 to 3.0
Current consumption, mA, not more:
- stand-by mode.....0005
- transmitting mode45
Average battery lifetime (pressing 2 times/day), years.....2
Overall dimensions, mm.....74 × 33 × 14

Operation conditions

Temperature range, °Cfrom 0 to + 50
Relative air humidity, % up to 95 at + 35 °C
without moisture condensation

3 DELIVERY SET

Delivery set includes: CR2430 battery (installed) – 1 pc., user guide – 1 copy.



4 INDICATION

Indication	Led	RVC
Command sent to the RVC	Lights up for 1 sec when the button is pressed	+
Power failure	3x flash when the button is pressed and the power supply voltage is below 2.3 V	+
Radio mode	2x flash after installing the battery (Mode 2)	-
+ - notice issued, - - notice not issued		

Notes

- 1 The notification "Power failure" is transmitted to the RVC together with the notification "Command sent to the RVC".
- 2 When a "Power failure" notice appears, the battery must be replaced within one week.

5 REGISTRATION IN RVC

- 1) Before adding the first TRC, reset the RVC in accordance with the operating manual for the RCV or Astra-R kit
- 2) Install jumpers to the **F1** and **F2** plugs (with power-off)
- 3) Power on the RVC
- 4) Push **TMP** button on the RVC (shortly). Red Led will start ON
- 5) Push the button on the **TRC** for **1-2 sec.** RVC's red led will start to blink **2 times/1 sec** during **4 sec** – successful registration

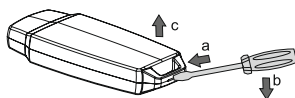
If there is no indication on the RVC within 30 sec of successful TRC registration (adding) – unsuccessful registration

In case of unsuccessful registration (adding), repeat steps **4) - 5)** or check the correspondence of the radio channel mode in the RVC and the registered RPD.

- 6) Power off RVC
- 7) Remove jumpers from **F1** and **F2** plugs.
- 8) Close RVC cover.

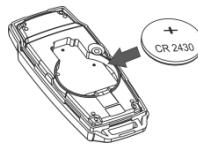
6 BATTERY REPLACEMENT

- 1) Remove base

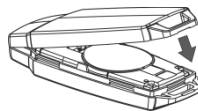


- 2) Remove old battery

- 3) Wait at least 10 sec, then install a new battery.



- 4) Assemble TRC



7 WARRANTY

The operation warranty period is 1 year from the date of operation start-up but no longer than 1 year 6 months from the date of manufacturing subject to the requirements of the user guide.