

# RE-2K

## RADIO REMOTE CONTROLLER

RE-2K is a one-channel radio remote controller for SATEL's 433 MHz keyfobs. The device makes it possible to remotely control the equipment connected to its relay outputs, including entrance gate, garage door, lighting, as well as alarm control panel.

Data transmission between the transmitter and the receiver is implemented using the KEELOQ dynamic code-hopping technology. Such encryption provides a high degree of security, preventing the keyfob signal from being copied and used by unauthorized parties.

The device is provided with a tamper switch that responds to opening the enclosure, and also offers the function of keyfob low battery indication.

RE-2K is available as part of a set including two two-channel keyfobs. The controller can handle up to 16 such keyfobs.

- two separate, programmable channels
- support for up to 16 keyfobs
- operating range up to 200 m open space
- remote low battery indication



## TECHNICAL DATA

Operating temperature range	-10...+55 °C
Supply voltage	9...16 V DC
Standby mode current consumption	16 mA
Max. current consumption	60 mA
Weight	76 g
Maximum humidity	93±3%
Operating frequency band	433,05 ÷ 434,79 MHz
Dimensions	118 x 72 x 24 mm
Relay output	2 A / 24 V DC
SS output	500 mA / 12 V DC