

# RK-1K

## 1-CHANNEL RADIO CONTROLLER

The **RK-1K** controller enables a device connected to the relay output to be controlled by using keyfobs. The controller allows you to remotely operate electrical devices, including parking barriers, gates, roller shutters/blinds, etc. The controller is additionally provided with inputs and outputs designed to work with the alarm control panel, so it can be used for remote control of the alarm system.

- 1 control channel
- • maximum number of enrolled keyfobs: 1024
- transmissions from keyfobs secured with rolling code
- optional configuration by using a computer with **RK Soft** program installed
- 2 OC type outputs
  - low keyfob battery indication
  - indication of alarm system arming / disarming / alarm clearing
- 2 inputs for monitoring the alarm system status
  - arming status information
  - alarm information
- RS 232 (TTL) port for connecting to a computer
- LED indicator
- tamper switch triggered by opening of the enclosure
- optional DC or AC power supply
- two **T-1** keyfobs included in the set



### TECHNICAL DATA

Operating temperature range	-10°C...+55°C
Weight	77 g
Maximum humidity	93 ± 3 %
Operating frequency band	433,05 ÷ 434,79 MHz
Dimensions	118 x 72 x 24 mm
Supply voltage (±10%) [V AC]	24 V AC
Relay output	1 A / 24 V DC/AC
LV output	50 mA / 24 V DC/AC
SS output	500 mA / 24 V DC/AC
Standby mode current consumption (supply 12 V DC)	18 mA
Standby mode current consumption (supply 24 V DC)	32 mA
Max. current consumption (supply 12 V DC)	27 mA
Max. current consumption (supply 24 V DC)	36 mA
Supply voltage (± 10%)	12...24 V DC