

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 |