

# T-1

## REMOTE CONTROLLER KEYFOB

T-1 is a one-channel keyfob designed to operate in conjunction with SATEL 433 MHz wireless controllers. Owing to the use of surface acoustic wave (SAW) ceramic resonator, the device is characterized by reliable operation and immunity to interference. 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 comes with an aesthetic and robust enclosure for protection against impact of changes in environmental conditions. The control button is located in a special recess to prevent it from being pressed accidentally.

- 1-channel
- **KEELOQ®** dynamic code-hopping technology
  - ideal for security demanding applications
  - high immunity to interference signals
- SAW Resonator frequency stabilization
  - immunity to environmental changes
- powered by single 12 V battery

## TECHNICAL DATA

Number of channels	1
Remote control keyfob battery type	23A 12V
Remote control keyfob dimensions	35 x 70 x 15 mm
Operating temperature range	-20°C...+55°C
Weight	28 g
Operating frequency band	433,05 ÷ 434,79 MHz
Battery	23 A 12V
Radio communication range (in open area) for RK-1K / RK-2K / RK-4K	350 m
Radio communication range (in open area) for RK-4K SMA (with an external antenna)	500 m