

Code: RE-4K

## RADIO CONTROLLER **RE-4K** SATEL

The RE-4K radio remote controller enables remote control of the electrical equipment by means of radio transmitters (remote keyfobs). The controller can work with maximal 340 remote keyfobs. Controller only supports the SATEL manufactured remote keyfobs. Interaction of the controller with security systems is facilitated by inputs which provide information on the system status. They make it possible to easily organize signaling of arming/disarming, as well as of alarm clearance.

The design is based on the components of Microchip Technology Inc. KEELOQ®. It ensures both security of use and resistance to spurious control signals coming from other devices.



Operating range in open area:	to 200 m
Number of controlled inputs:	4
Power voltage:	DC 12 V $\pm$ 15 %
Current consumption (min. / max.):	about 13 mA / about 65 mA
Maximum current switched over by relay at DC 24V:	2 A
Relay operating modes:	Bistable, monostable, pulse
Adjustment range of changeover time in monostable mode:	1 ... 255 s
Current-carrying capacity of LV (OC) output:	50 mA
Current-carrying capacity of SS (OC) output:	500 mA
Frequency range:	433.05 MHz ... 434.79 MHz
The KEELOQ code-hopping technology:	✓
Receiver operation temperatures range:	-10 ... 50 °C
Operating temperature range for transmitter (remote keyfob):	-20 ... 55 °C
Main features:	<ul style="list-style-type: none"> <li>• 4 independent, programmable channels</li> <li>• support for up to 340 keyfobs</li> <li>• signaling a low voltage battery in the keyfob</li> <li>• arm/disarm, active/clearance alarm confirmation</li> <li>• RS-232 port allows to programming using the PC with DLOAD10 software installed</li> </ul>
Dimensions:	72 x 118 x 24 mm
Weight:	0.110 kg
Manufacturer / Brand:	SATEL



# DATA SHEET

Guarantee:

2 years