

## DATA SHEET

Code: RXH-2K

## RADIO CONTROLLER RXH-2K SATEL

The radio controller set provides a versatile solution for control of alarm systems, automatic opening gates or other devices. In addition to the relay outputs, controlled with key fobs, the receiver is equipped with additional signaling outputs. They can be used to indicate arming/disarming the alarm system, and to warn of low battery of the key fob.

Because of the superheterodyne receiver with narrowband filtering, the RXH controllers provide superior range (up to  $200\ m$ ) and high interference immunity.



Radio communication range (at open area):	≤ 200 m
Number of controlled outputs:	2
Frequency range:	433.05 MHz 434.79 MHz
Support for up to 340 keyfobs:	Configuration possibility from PC
Adjustment range of changeover time in monostable mode:	1 s 255 s
Operation at bistable mode (on/off):	<b>✓</b>
Maximum current switched over by relay at DC 24V:	2 A
Current-carrying capacity of SS (OC) output:	500 mA
Current-carrying capacity of LV (OC) output:	50 mA
The KEELOQ code-hopping technology:	>
Power supply:	12 V DC
Current consumption:	max. 70 mA
Main features:	<ul> <li>2 independent, programmable channels,</li> <li>Support for up to 340 keyfobs,</li> <li>signaling a low voltage battery in the keyfob</li> </ul>
Permissible relative humidity:	≤ 93 %
Operation temp:	-10 °C 55 °C
Weight:	0.09 kg
Dimensions:	118 x 72 x 24 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years

