

DATA SHEET

Code: RXH-1K

RADIO CONTROLLER **RXH-1K** 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-1K controllers provide superior range (up to $300\ m$) and high interference immunity.



Radio communication range (at open area):	≤ 300 m
Number of controlled outputs:	1
Frequency range:	433.05 MHz 434.79 MHz
Adjustment range of changeover time in monostable mode:	1 s 255 s
Operation at bistable mode (on/off):	→
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:	→
Main features:	 1 independent, programmable channel, Support for up to 40 keyfobs, signaling a low voltage battery in the keyfob
Power supply:	12 V DC
Current consumption:	max. 40 mA
Permissible relative humidity:	≤ 93 %
Operation temp:	-10 °C 55 °C
Weight:	0.08 kg
Dimensions:	118 x 72 x 24 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years