

RXH-1K

UNIVERSAL RADIO CONTROLLER SET

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 (max. 4), 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 300 m) and high interference immunity.

Features:

- 1 independent channel with a relay output
- Outputs can be configured for monostable mode (on time) or bistable mode (On/Off)
- Support for up to 40 key fobs which can be managed using PC computer
- Key fob low battery indication
- Acknowledgement of arming/disarming
- PC configuration
- Operating range up to 300 m in open area



TECHNICAL DATA

Supply voltage	12 V DC
Enclosure dimensions	72 x 118 x 24 mm
Standby mode current consumption	20 mA
Max. current consumption	40 mA
Relay contacts rated load (resistive)	2 A / 24 V DC
Maximum humidity	93 ±3%
Operating frequency band	433,05 ÷ 434,79 MHz
Radio communication range (in open area)	up to 300 m m
Environmental class according to EN50130-5	II
Number of controlled outputs	1
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
Operating temperature range, receiver	-10...+55 °C
Operating temperature range, transmitter (remote keyfob)	-10...+55 °C
Receiver weight	50 g
Transmitter (keyfob) weight	30 g