

RXH-2K

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:

- 2 independent channels with a relay output
- Outputs can be configured for monostable mode (on time) or bistable mode (On/Off)
- Support for up to 340 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 | 70 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 |
| Environmental class according to EN50130-5 | II |
| Number of controlled outputs | 2 |
| 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 | 66 g |
| Transmitter (keyfob) weight | 30 g |