

# AJAX

## RELAY



Radio channel controller for remote control of low current equipment. It is used to activate electric locks, gates and swing gates, rolling shutters and blinds, and to restart modems and routers.

- With one click in the mobile application, the device switches domestic appliances on or off
- It switches off automatically during voltage surge and overheating
- Information on the voltage level is available in the mobile application

## Specification

Classification	Radio channel relay unit
Device type	Wireless
Installation Method	Into electric switchboard, junction box
Compatibility	Operates only with Hub, Hub Plus, Hub 2 and ReX
Actuating element	Electromagnetic relay
Relay service life	200,000 switch-ons
Voltage protection	Max-36.5V, min -6.5V
Maximum load current	5A at 36V DC
Maximum current protection	No
Maximum temperature protection	65°C at the place of installation
Electric power meter function	No
Energy consumption parameter check	Voltage
Alarm signal delivery time	0.15s
Power supply	7-24V (DC Only)
Jeweller radio technology	Communication range with central unit — up to 1,000 m in an open space Two-way communication between devices Operating frequencies — 868.0-868.6 MHz Self-adjusting RF output power — up to 25 mW Block encryption based on AES algorithm Device scanning period — 12-300 s
Operating temperature range	0°C to +64°C
Permissible humidity	Up to 75%
Protection class of body	IP20
Anti-sabotage	Protection against fraud Jamming detection
Remote setting and testing	+
Dimensions	39 x 33 x 18 mm
Weight	25 g
Certification	CE
Warranty	Replacement and repair within 24 months of the date of sale.
Complete set	Relay Installation set User's guide