

# AJAX

## WALLSWITCH



The radio channel controller allows to control domestic appliances remotely. It is used to switch on/off irons, garage gates, water heaters and heat-insulated floors.

- With one click in the mobile application, the device switches domestic appliances on and off
- The device switches off automatically during over current, voltage surge and overheating
- Information on energy consumption is available in the mobile application

## Specification

<b>Classification</b>	Radio channel relay unit
<b>Device type</b>	Wireless
<b>Installation Method</b>	Into wall plate
<b>Compatibility</b>	Operates only with Hub, Hub Plus, Hub 2 and ReX
<b>Actuating element</b>	Relay
<b>Relay service life</b>	200,000 switch-ons
<b>Voltage protection</b>	For 230 V mains: max - 264 V, min - 161 V For 110 V mains: max 126 V, min - 77V
<b>Maximum load current</b>	13 A
<b>Maximum current protection</b>	Yes (13 A)
<b>Maximum temperature protection</b>	>65°C at the wall plate
<b>Permissible power</b>	Resistive load at 230 V — up to 3 kW Resistive load at 110 V — up to 1.5 kW
<b>Electric power meter function</b>	Available
<b>Energy consumption parameter check</b>	Current, voltage, power consumption
<b>Alarm signal delivery time</b>	0.15s
<b>Power supply</b>	110-230 V±10% 50/60 Hz
<b>Jeweller radio technology</b>	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
<b>Operating temperature range</b>	0°C to +64°C
<b>Permissible humidity</b>	Up to 75%
<b>Protection class of body</b>	IP20
<b>Anti-sabotage</b>	Protection against fraud Jamming detection
<b>Remote setting and testing</b>	+
<b>Dimensions</b>	39 x 33 x 18 mm
<b>Weight</b>	30 g
<b>Certification</b>	CE
<b>Warranty</b>	Replacement and repair within 24 months of the date of sale.
<b>Complete set</b>	Wallswitch Installation set User's guide