

WallSwitch

Power relay to control electrical supply remotely

Tech specs

Classification	Radio channel relay unit
Device type	Wireless
Installation method	Into wall plate
Compatibility	Operates only with hub Ajax and range extenders
Actuating element	Relay
Relay service life	200,000 switch-ons
Voltage protection	For 230 V~ mains: maximum – 264 V, minimum – 161 V For 110 V~ mains: maximum – 126 V, minimum – 77 V
Maximum load current	13 A
Maximum current protection	Yes (13 A)
Maximum temperature protection	>65°C
Permissible power	Resistive load at 230 V – up to 3 kW Resistive load at 110 V – up to 1.5 kW
Electric power meter function	Available
Energy consumption parameter check	Current, voltage, power consumption
Alarm signal delivery time	0.15 s
Power supply	110–230 V±10% 50/60 Hz
Operation modes	<ul style="list-style-type: none">• Impulse (firmware version 5.54.1.0 or higher. Manufacture date from March 5, 2020)• Bistable
Contact state (firmware version 5.54.1.0 or higher)	<ul style="list-style-type: none">• Normally open• Normally closed
Adjustable pulse duration (firmware version 5.54.1.0 or higher)	1 – 255 sec
Jeweller radio technology	Communication range with central unit – up to 1,000 m in an open space Two-way communication between devices Radio frequency bands: 866.0 – 866.5 MHz 868.0 – 868.6 MHz

	868.7 – 869.2 MHz 905.0 – 926.5 MHz 915.85 – 926.5 MHz 921.0 – 922.0 MHz (depends on the region of sale) Self-adjusting RF output power – up to 20 mW Block encryption based on AES algorithm Detector scanning period – 12–300 s Learn more about Jeweller
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 × 33 × 18 mm
Weight	30 g
Warranty	24
Complete set	WallSwitch Installation set User's guide

[Compliance with standards](#)