

Tech specs

Classification

Radio channel relay unit

Device type

Wireless

Installation method

Into electric switchboard, junction box

Compatibility

Operates with all Ajax hubs and range extenders

Actuating element

Electromagnetic relay

Relay service life

200,000 switch-ons

Voltage protection

Max — 36.5 V_~, min — 6.5 V_~

Maximum load current

5A at 24 V_~, 13A at 230V_~

Maximum current protection

No

Maximum temperature protection

> 65°C at the place of installation

Electric power meter function

No

Energy consumption parameter check

Voltage

Power supply

7–24 V_~ (DC only)

Operation modes

Pulse

Bistable

Contact state

Normally open

Normally closed

Adjustable pulse duration

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

Device scanning period — 12–300 s

Operating temperature range

From –20°C to +64°C

Permissible humidity

Up to 85%

Protection class of body

IP20

Anti-sabotage

Protection against fraud

Jamming detection

Remote setting and testing

+

Dimensions

39 × 33 × 18 mm

Weight

25 g

Complete set

Relay

Installation kit

Quick Start Guide