

Socket (type G)

Smart plug with the energy consumption monitoring function.



Find the detailed information on the device by QR code or the link:



<https://ajax.systems/support/devices/socket-type-g/>

Controls the power of electric appliances remotely via app and Button

Executes automation scenarios

Monitors electric power consumption accurate to 1 W

Adjustable current threshold in increments 1 A

Operates in bistable and pulse modes

Has a built-in functional button

Automation scenarios

Scenarios are an advanced protection layer of your clients' property. They help to make the security system go beyond detecting threats and begin to resist them actively. Socket (type G) supports three types of automation scenarios: by arming/disarming, schedule and alarm.



Security mode change reactions

After door closing and arming the system, all top energy-consuming and dangerous appliances will be automatically switched off. Iron, heater, and toaster will no longer create a risk of fire.



Scheduled actions

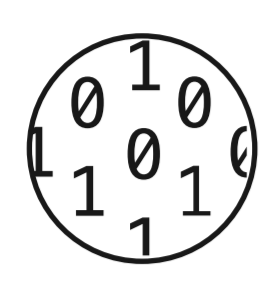
Scheduled actions will simulate home activity with lights, TV, and audio system sounds. That way, the home won't look empty and attract the attention of burglars.



Alarm reactions

Fire detectors immediately respond to smoke and temperature increase. Alarm reactions will switch off the potential cause of ignition.

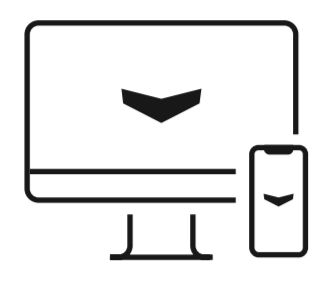
System features



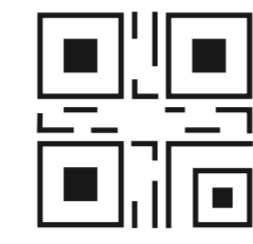
Up to 1,100 m of two-way encrypted radio communication

12–300
sec

Adjustable polling interval



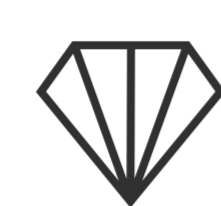
Mobile and desktop apps to adjust, test, and control the security system



Pairing with a hub via QR code

Technical specifications

Communication with control panel



Jeweller
communication
technology

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)

Maximum effective radiated power (ERP)
≤ 25 mW

Communication range
up to 1,100 m in line of sight

Polling interval
12–300 sec (set by admin in the app)

Compatibility

Hubs

all Ajax hubs

Range extenders

all Ajax radio signal range extenders

<p>Power</p> <p>Main power supply 230 V~, 50 Hz</p> <p>Maximum load current 13 A</p> <p>Output power up to 3 kW</p>	<p>Features</p> <p>Load indication LED frame, 7 colours</p> <p>Energy consumption monitoring</p> <p>Energy parameters available in the app current, voltage, power consumption</p>
<p>Protection</p> <p>Voltage protection threshold under 184 V~ over 253 V~</p> <p>Temperature protection threshold +85°C</p>	<p>Installation</p> <p>Operating temperature from 0°C to +40°C</p> <p>Operating humidity up to 75%</p> <p>Ingress protection IP20</p>
<p>Enclosure</p> <p>Colour white, black</p> <p>Overall dimensions 54.5 × 54.5 × 59 mm</p> <p>Weight 90 g</p>	<p>Complete set</p> <p>Socket (type G) Quick Start Guide</p>