

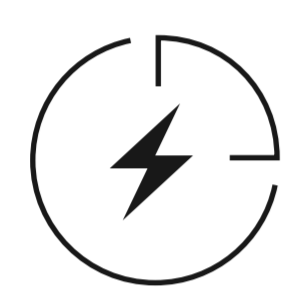
# Socket (type F)

Smart plug with the energy consumption monitoring function.

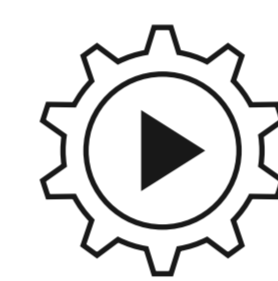


Find the detailed information on device by QR code or the link:

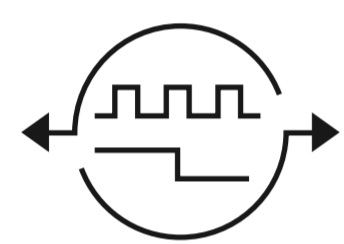
 <http://ajax.systems/support/devices/socket/>



Monitors electric power consumption



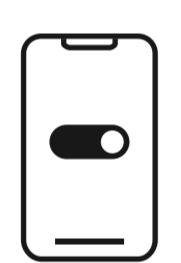
Executes automation scenarios



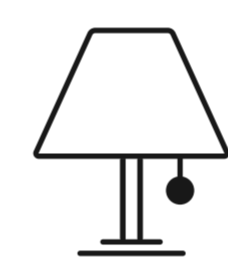
Operates in bistable and pulse modes <sup>1</sup>



Control appliances with power consumption up to 2.5 kW



Controls the power of electric appliances remotely via app and Button



Protects devices against overcurrent and voltage surges

## 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 F) 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

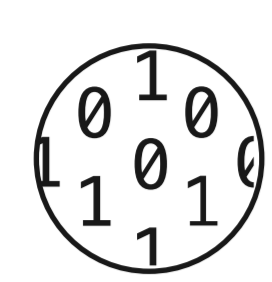
Scheduled actions will simulate home activity with lights, TV, and audio system sounds. That way, the home won't look empty and attract the attention of burglars.



### Alarm reactions

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

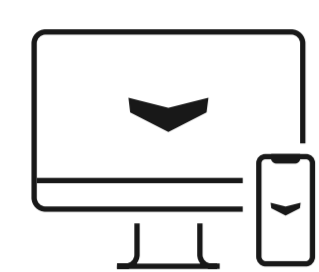
# System features



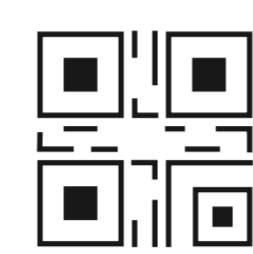
Up to 1,000 m of two-way encrypted radio communication

12–300  
sec

Adjustable polling interval



Mobile and desktop apps to configure and control the security system



Pairing 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 1,000 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

Power	<p><b>Main power supply</b> 230 V~, 50 Hz</p> <p><b>Maximum load current</b> 11 A (continuous) 13 A (under 5 sec)</p> <p><b>Output power</b> up to 2.5 kW</p>	Features	<p><b>Load indication</b> LED frame, 7 colours</p> <p><b>Energy consumption monitoring</b></p> <p><b>Energy parameters available in the app</b> current, voltage, power and energy consumption</p>
Protection	<p><b>Voltage protection threshold</b> under 184 V~ over 253 V~</p> <p><b>Temperature protection threshold</b> +85°C</p>	Installation	<p><b>Operating temperature</b> from 0°C to +40°C</p> <p><b>Operating humidity</b> up to 75%</p> <p><b>Ingress protection</b> IP20</p>
Enclosure	<p><b>Colour</b> white, black</p> <p><b>Overall dimensions</b> 65.5 × 45 × 45 mm With plug</p> <p><b>Weight</b> 58 g</p>	Complete set	<p>Socket (type F) Quick Start Guide</p>

<sup>1</sup> Socket can operate in Pulse mode with firmware version 5.54.1.0 or higher.  
Manufacture date from March 4, 2020.