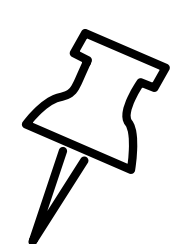


Socket (type F)

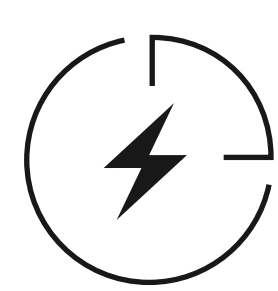
Smart plug with the energy consumption monitoring function.



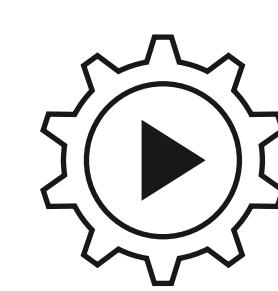
Find the detailed information on device by QR code or the link:



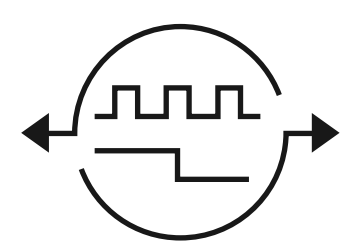
<http://ajax.systems/support/devices/socket/>



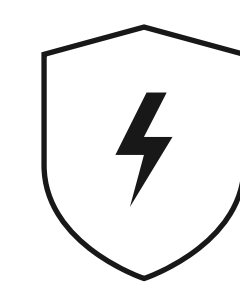
Monitors electric power consumption



Executes automation scenarios



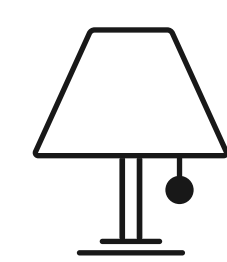
Operates in bistable and pulse modes ¹



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

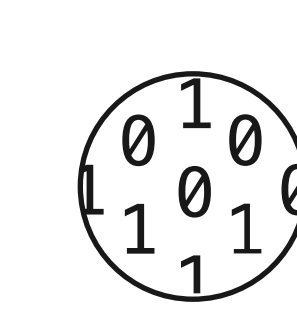
Scheduled actions will simulate home activity with lights, TV, and audio system sounds. That way, the home won't look empty and attract the attention of burglars.



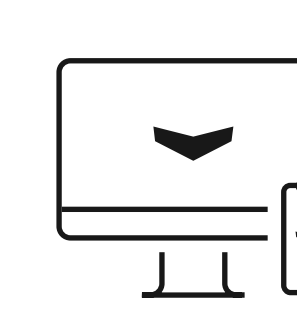
Alarm reactions

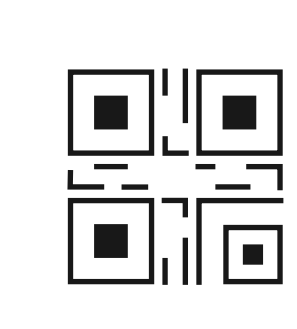
Fire detectors immediately respond to smoke and temperature increase. Alarm reactions will switch off the potential cause of ignition.

System features

- 

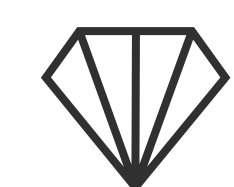
Up to 1,000 m of two-way encrypted radio communication
- 12–300
sec

Adjustable polling interval
- 

Mobile and desktop apps to configure and control the security system
- 

Pairing via QR code

Technical specifications

Communication with control panel	<div> Jeweller communication technology</div> <div>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</div> <div>Maximum effective radiated power (ERP) ≤ 25 mW</div> <div>Communication range up to 1,000 m in line of sight</div> <div>Polling interval 12–300 sec Set by admin in the app</div>	Compatibility	<div>Hubs all Ajax hubs</div> <div>Range extenders all Ajax radio signal range extenders</div>
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Power	<div><div>Main power supply 230 V~, 50 Hz</div><div>Maximum load current 11 A (continuous) 13 A (under 5 sec)</div><div>Output power up to 2.5 kW</div></div>	Features	<div><div>Load indication LED frame, 7 colours</div><div>Energy consumption monitoring</div><div>Energy parameters available in the app current, voltage, power and energy consumption</div></div>
Protection	<div><div>Voltage protection threshold under 184 V~ over 253 V~</div><div>Temperature protection threshold +85°C</div></div>	Installation	<div><div>Operating temperature from 0°C to +40°C</div><div>Operating humidity up to 75%</div><div>Ingress protection IP20</div></div>
Enclosure	<div><div>Colour white, black</div><div>Overall dimensions 65.5 × 45 × 45 mm With plug</div><div>Weight 58 g</div></div>	Complete set	<div><div>Socket (type F)</div><div>Quick Start Guide</div></div>

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