

# Socket (type G)

Smart plug with the energy consumption monitoring function.

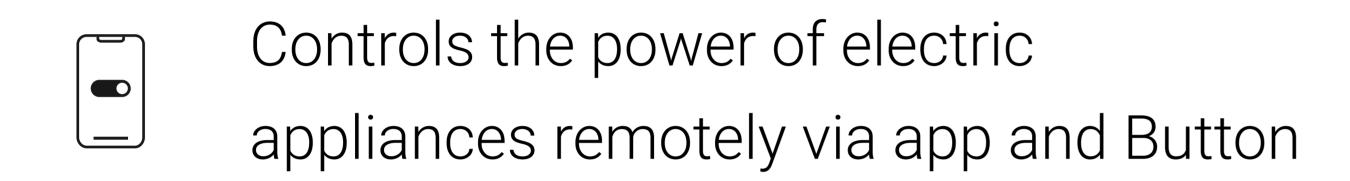


Find the detailed information on the device by QR code or the link:





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





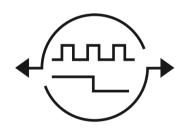
Executes automation scenarios



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 offer a new level of comfort and protection of your clients. Socket (type G) supports the following types of automation scenarios:



#### Security mode change reactions

After the door is closed and the system is armed, all the dangerous appliances will turn off automatically. Your clients do not have to come back home to check if the iron, heater, or toaster is off.



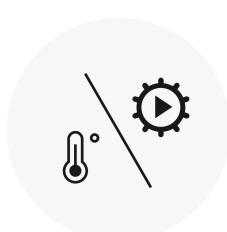
#### Scheduled actions

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 instantly switch off the potential cause of ignition connected to the smart plug.



#### Temperature scenarios

Set the air conditioner to turn on if room temperature exceeds 25°C.



#### CO<sub>2</sub> level scenarios

Configure activation of supply ventilation if carbon dioxide concentration increases, so that the quality of air in the room is always high.



#### **Humidity scenarios**

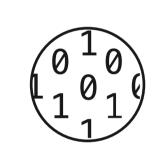
Connect the humidifier to the smart plug to automatically turn it on when the humidity drops below the comfortable level.



#### By pressing LightSwitch

To give clients peace of mind and help them make sure they've turned off all appliances before going to bed, set up a scenario by pressing LightSwitch. Smart plugs will turn off all the necessary appliances as soon as the user turns off the light in the room.

### System features



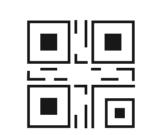
Up to 1,100 m of two-way encrypted radio communication

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

Compatibility

Hubs all Ajax hubs

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)

Range extenders
all Ajax radio signal
range extenders

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