

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



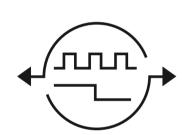
Executes automation scenarios



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

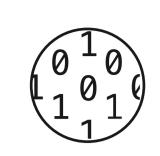
Scheduled actions will simulate home activity with lights, TV, and audio system sounds. That way, the home won't look empty and attract the attention of burglars.



Alarm reactions

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

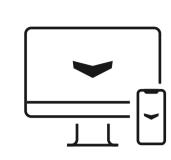
System features



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

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