



# WallSwitch

## Wireless power relay with energy monitor

Wireless power relay helps to control electric appliances remotely with an Ajax app. It monitors electric power consumption, protects devices from power surges, and executes automation scenarios.

### Maximum Performance

- Communicates at a distance of up to 1,000 m from the hub
- Monitors electric power consumption
- Protects electric devices from voltage spikes
- Executes automation scenarios
- Compact body size allows for inconspicuous installation

### Effortless Operation

- Notifies about power outages, overvoltage, and overheating
- Settings are restored automatically in case of power failure
- Two-way communication with the hub for testing and configuring

### Simple Installation



Use the QR code to connect the device to the hub



Install the device directly into an outlet wall plate or a 230 V circuit



Open the app to test connection quality, create scenarios, and configure device settings

### Bulletproof Protection



Device forgery prevention



Encrypted communication

### Tech Specs

- Compatibility: all hubs & ReX
- Radio communication range: up to 1,000 m
- Actuating element: electromagnetic relay
- Relay service life: 200,000 switch-ons
- Voltage protection:  
For 230 V mains: min – 161 V, max – 264 V  
For 110 V mains: min – 77 V, max – 126 V
- Maximum load current: 13 A
- Maximum temperature protection:  
>+65°C in the wall plate
- Permissible power:  
resistive load at 230 V – up to 3 kW  
resistive load at 110 V – up to 1.5 kW
- Energy consumption parameter check:  
current, voltage, power consumption
- Power supply: 110–230 V  $\pm$ 10% 50/60 Hz
- Protection class of body: IP20
- Operating temperature range:  
from 0°C to +64°C
- Permissible humidity: up to 75%
- Dimensions: 39×33×18 mm
- Weight: 30 g