



Ajax WallSwitch

Remote controller for household appliances

Turns household appliances on/off and tracks their energy consumption — through a mobile app or a web browser.



Enhanced performance

- Works at the considerable distance from Ajax Hub or a bridge: 1,000 meters of open space or the several floors of a building
- Enables switching the device, connected through Ajax WallSwitch, on and off through iOS/Android app or a browser
- Energy consumption calculation and graphs are available in the iOS/Android app or a browser



Smooth operation

- Remote antenna for better reception
- Operating voltage range: 110-230V
- Remembers settings after power failure



Protection from failures and sabotage

- Protected from power surges and overheating
- Response from the controller is checked every 12-300 seconds (adjustable)



Simple professional-level installation

- Installed in the wall plate

Tech specs

- Use: Indoor
- Actuator: Relay
- Relay service life: 200,000 switchings
- Power supply voltage: 110-240 V AC±10% 50/60Hz
- Voltage protection for 230 V electrical network: Max 264V, min 161V
- Voltage protection for 110 V electrical network: Max 126V, min 77V
- Maximum load current: 13 A
- Maximum current protection: Yes (13 A)
- Allowed power (resistive load at 230 V): Up to 3 kW
- Allowed power (resistive load at 110 V): Up to 1.5 kW
- Electric meter option: Yes (statistics available)
- Monitoring of power consumption parameters: Yes (current, voltage, power consumption)
- Allowed operating ambient temperature: From 0°C (+32°F) to +64°C (+147.2°F)
- Maximum temperature protection: Yes (65°C (+149°F) inside the wall plate)
- Communication protocol: Jeweller (868 or 915 MHz depending on the country of distribution)
- Radio signal power: 25 mW
- Command response time: Less than a second
- Maximum distance between detector and central unit: Up to 1000 m (3300 ft) (in open area)
- Power consumption in standby mode: Less than 1 W
- Ingress protection: IP20
- Operating humidity: Less than 75%
- Dimensions: 38x25x18 mm (1.49x0.98x0.70 in)
- Dimensions for mounting in the wall plate: Ø ≥ 50, depth 55 mm (2.17 in)