



Ajax Hub

Intelligent control panel

Ajax Hub enhances the performance of each device in the Ajax system. It monitors and controls network devices and collects data using Jeweller, our advanced wireless connection technology. The hub analyzes threats, filters false alarms and alerts you of any real danger. Additional protection against sabotage makes Ajax Hub unassailable, along with any premises it protects.



Maximum performance

Jeweller wireless technology allows Ajax Hub to monitor securely all network devices up to 2,000 meters away in open space or across several floors of a business center

An ARM processor provides additional power for critically important tasks

Uses an Ethernet connection with a GSM backup

Can work with up to 100 devices simultaneously

Up to 50 users and a security firm can connect to the system for monitoring via Contact ID



Protection from intruders and failure

All sockets and buttons are hidden inside the body

Tampering alarm

External power failure immediately activates an alarm

Works up to 15 hours on battery backup

Pings every 12-300 seconds to monitor the system

Jamming detection, communication channels encryption and authentication

Ajax Hub automatically chooses an unaffected frequency in case of channel failure

A backup GSM signal will notify you in case of a network failure

Ajax Hub will keep you updated using its DeliverAnyway algorithm, even in cases of a network failure

Tech specs

Size: 162.7x162.7x35.9 mm

Weight: 320 g

Power: 110-250 V AC

Radio signal power: 25 mW

Operating temperature range: From 0°C (+32°F) to +50°C (+122°F)

Connection: GSM

(850/900/1800/1900 MHz), Ethernet

Communication protocol: Jeweller

(868.0-868.6 MHz)

Operating range: Up to 2,000 m (6,552ft) (in open area)

Back-up battery capacity: Li-Ion 2 Ah (rechargeable)

Back-up battery working time:

Up to 15 hours

Apps available: iOS 7.1 or later, Android 4.1 or later

Maximum number of users: 50

Maximum number of connected devices: 100

Tampering alarm: Available



Effortless operation

The system works even with very poor connections: the system works at a speed of just 0.5 kbit/s

Two-way communication allows for periodic testing and easy customization

Firmware and software updates are free and automatic

The system can be easily controlled using a keychain remote, smartphone app or a web browser

Ajax Hub securely maintains a history of all events

Geofence technology can remind you to arm the security system when you leave and disarm it when you get back



Simple professional-level installation

The system can be installed easily in under 30 minutes using the interactive manual and SmartBracket mounts

The quality of the connection, device detection area and level of radio noise can be tested remotely

Devices connect to Ajax Hub with a single click