



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



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



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



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

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