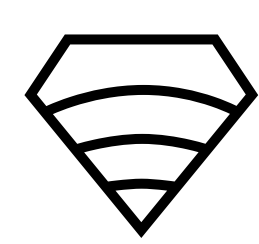
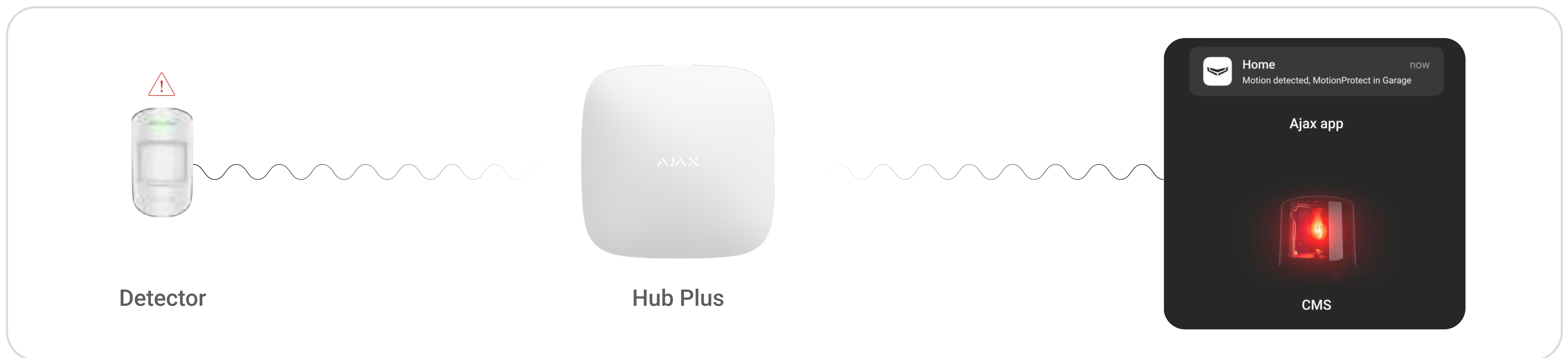




Baseline product line

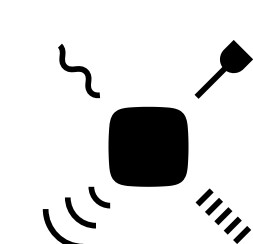
Hub Plus Jeweller

Control panel supporting Ajax wireless devices



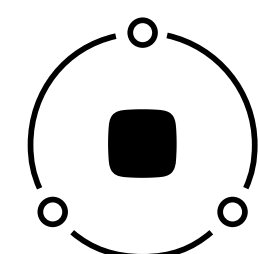
Jeweller communication technology

- Up to 2,000 m of radio communication in an open space
- Data is encrypted throughout the transmission process
- Auto adjustment of radio signal strength to reduce interference and devices' power consumption
- Regular polling to display current devices' statuses



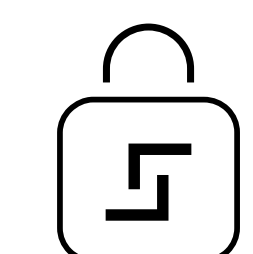
Always online

- 4 communication channels: Ethernet, Wi-Fi, and 2 SIM cards that support 3G/2G
- The communication channels work simultaneously — instant switch
- 99.99%¹ uptime of Ajax Cloud server



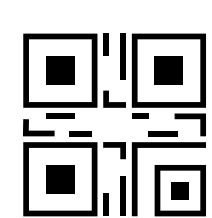
Features

- Up to 100 Ajax devices in the system
- Up to 32 automation scenarios
- Up to 25 cameras and DVRs²



Sabotage resistance

- Tamper alarm
- Notifications of jamming
- Detection of the connection loss with devices within 36 seconds³
- Up to 16 hours of battery life in case of power loss⁴



Quick installation and setup

- Connecting to Ajax apps via QR code
- Remote control and configuration in apps
- Effortless installation and replacement

Compliance with standards EN 50131 (Grade 2) PD 6662:2017 NIST (AES-128)	Communication with Ajax devices Jeweller communication technology Communication range up to 2,000 m In an open space Frequency bands 868.0–868.6 MHz Two-way communication between the hub and connected devices	Devices Up to 100 Ajax wireless devices Including up to 5 range extenders and up to 10 sirens or keypads with a built-in siren	Features 50 users 32 automation scenarios 25 cameras and NVRs ² 9 security groups 50 rooms
Additional features Over-the-air updates Remote control and configuration in the app Types of notifications: SMS, calls, and push notifications	Connection to CMS SurGard (Contact ID) SIA (DC-09) ADEMCO 685 Other proprietary protocols	Communication channels Ethernet, Wi-Fi, and 2 SIM cards: 2G GSM900/DCS1800 (B3/B8) 3G WCDMA 850/900/2100 (B1/B5/B8)	Power supply Main power supply unit 100–240 V, 50/60 Hz Backup power supply Built-in backup battery Li-Ion 2 A·h Up to 16 hours of battery life in case of power loss ⁴
Installation Operating temperature range from –10°C to +40°C Operating humidity up to 75% Protection class IP50	Enclosure Color white, black Dimensions 163 × 163 × 36 mm Weight 350 g Tamper alarm	Complete set Hub Plus Jeweller SmartBracket mounting panel Power cable Ethernet cable Installation kit SIM cards (depending on region) Quick start guide	

¹ In 2023.

² Third-party cameras and DVRs.

³ Depends on settings.

⁴ When only GSM works.