



# Hubs

## Intelligent control panels

The hub manages all devices within the security system. It notifies users and an alarm response company about any threats instantly. The use of two-way communication allows hubs to send alarm signals, configure devices remotely, and constantly monitor the system's state.

For more information visit the product pages at [www.ajax.systems/products](http://www.ajax.systems/products)

### Hub 2

### Hub Plus

### Hub

2G & Ethernet

Wi-Fi, 3G, 2G & Ethernet

2G & Ethernet

Dual SIM

Dual SIM

1 SIM

100 devices

150 devices

100 devices

25 cameras

50 cameras

10 cameras

50 users

99 users

50 users

9 groups

25 groups

9 groups

up to 16 hours of battery life

up to 16 hours of battery life

up to 15 hours of battery life

Visual alarm verification support

No visual alarm verification support

No visual alarm verification support



## Bulletproof Protection



Real-time operating system OS Malevich



Tampering alarm



External power failure alarm or notification



Up to 16 hours of operation on the back-up batteries



Customizable ping interval: 12-300 s



Data encryption



Multi-channel communication



Resistance to cyber-attacks

## Effortless Operation



Instant alarm delivery even with slow Internet connection



Two-way radio communication for testing and configuring of the connected devices



New security and automation features with automatic over the air OS updates



Multiple ways to control the system and connected devices: mobile and desktop apps, key fobs, keypads, smart buttons



Scenarios (reactions and schedules) for security and home automation



## Simple Installation

1

Connect devices to the hub with the mobile app

2

Use the SmartBracket to mount the hub without disassembling it

3

Open the app to configure hub's settings

## Tech Specs

- Color: white/black
- Installation: indoors
- Radio communication range: up to 2,000 m
- Alarm delivery speed: 0.15 sec
- Alarm notification types: SMS, call, push-notification
- CMS connectivity: SIA, Sur-Gard (Contact ID)
- Power supply: 110–240 V AC (12 V power supply unit is available on demand)
- Battery backup: Li-Ion 2 A·h  
Up to 16 hours of operation
- Operating temperature range: from -10°C to +40°C
- Permissible humidity: up to 75%
- Dimensions: 163x163x36 mm
- Weight  
Hub/Hub Plus: 350 g  
Hub 2: 362 g

## Engineering Masterpiece

- Hubs are only 4 cm thick
- No excess modules or buttons
- Built-in backup battery
- Built-in dual path communicators



Ajax Systems

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