

# AJAX

## Hub 2

Intelligent control panel



**Hub 2 manages all the Ajax devices in the system to alert users about open doors, broken windows, threats of fire and flooding. If burglars break into your house, Hub 2 transmits pictures from the MotionCam detectors and notifies the alarm response company about the danger. You won't need to live under the constant supervision of the security cameras to know what's going on.**

Boost the potential of your security system with scenarios to actively resist the threats it detects and automate your routines. Set up a Night mode activation on schedule; turn off all the office lights automatically by arming the system; program the outdoor lights to spotlight trespassers when they trigger an outdoor motion detector; or install a sustainable anti-flood system. The system continues to execute scenarios even if the connection with Ajax Cloud is lost.

It takes minutes to install Hub 2. Connect it to the Internet and plug the power cord. Then scan the QR code using Ajax app. In most cases, your devices won't require any additional tuning. Hub 2 begins to operate once online.

- Transmits photos from MotionCam detectors
- Full system control in one app
- Communicates via 3 independent channels
- Works with up to 100 devices simultaneously
- Delivers alarms in 0.15 seconds
- Alerts about threats, channel interference, or malfunctions
- Operates for up to 16 hours during a blackout
- Sends Alarms to Your Smartphone
- Easy & Quick Set Up
- Available in Black & White

## Specification

Classification	The radio channel central unit with the support of visual alarm verification detectors
Installation	Indoors
Connected devices	100
Video surveillance support	Up to 25 cameras or DVRs
Users	50
Rooms	50
Security groups	9
MotionCam detectors support	+
Communication channels	Ethernet Two 2G SIM-cards
Alarm signals	Delivery time: 0.15 sec Notification types: SMS, call, push-notification
Switching between the SIM-cards	4 minutes
CMS connectivity	Contact ID, SIA
The speed of alarm delivery to the CMS	Instant
Software	OS Malevich
Power supply	Main supply: 110-240 V Battery backup: Li-Ion 2 A·h Up to 16 hours of offline operation when the Ethernet is switched off
Jeweller radio technology	Communication range with detectors – up to 2,000 m in an open space Two-way communication between devices Operating frequencies – 868,0-868,6 MHz Self-adjusting RF output power – up to 25 mW Block encryption based on AES algorithm Detector polling period – 12-300 s Frequency hopping
Wings radio technology	Transmission of visual confirmations Delivery verification of packages
Operating temperature range	From -10°C to +40°C
Size	163 × 163 × 36 mm
Weight	362 g
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	Ajax Hub 2 intelligent control panel SmartBracket mounting panel Power cable Ethernet cable Installation kit SIM card (depending on region) User's guide
Connected ReX	5
Scenarios	32