

# AJAX

## HUB2



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.



Sends a photo-series when triggered

Delivers packages without Wi-Fi and cables

The motion detectors react to dangerous situations as well as simple oversights. A nanny may bring the children home from the school and forget to disarm the security system, which will raise an alarm. With Hub 2, you won't have to worry in those cases and waste money on the false alarm fines. Open an alarm notification sent by the MotionCam detector to see what happened.

## Specification

Complete set	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 detector 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 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 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 Black encryption based on AES algorithm Detector polling period - 12-300s Frequency hopping
Wings radio technology	Transmission of visual confirmations Delivery verification of packages
Operating temp range	From -10°C to +40°C
Size	163 x 163 x 36mm
Weight	362g
Complete set	Ajax Hub 2 intelligent control panel SmartBracket mounting panel Power cable, Ethernet cable, Installation kit, users guide
Connected ReX	5
Scenarios	32