

AJAX Hub 2 Plus



Hub 2 Plus is an intelligent security system control panel designed to protect large facilities and transmit visual alarm confirmations of MotionCam detectors. The new hub uses 4 different communication channels to guarantee the delivery of alarm signals via SMS, call, push-notifications. Fast processor and increased memory enable Hub 2 Plus to control 200 devices and 100 cameras. Moreover, it allows you to add up to 200 users and create 25 groups for room security management.



Designed to protect large facilities



Delivers a photo confirmation of the MotionCam alarm in under 9 seconds



Communicates alarms to the CMS and users via Wi-Fi, Ethernet, LTE, WCDMA, and GSM

The most powerful hub ever

	Hub 2 Plus	Hub 2	Hub Plus
Devices	200	100	150
Users	200	50	99
Cameras & DVRs	100	25	50
Scenarios	64	32	64
Range extenders	5	5	5
Groups	25	9	25
Visual alarm verification support	Yes	Yes	No
Communication channels	2x SIM 4G/3G/2G Ethernet Wi-Fi	2x SIM 2G Ethernet	2x SIM 3G/2G Ethernet Wi-Fi

Tech Specs

- CMS connectivity: Contact ID, SIA
Photo verification integrated in Manitou and SBN
- Radio communication range: up to 2,000 m
- Jeweller radio technology: 868,0–868,6 MHz
Two-way communication between devices
Block encryption based on AES algorithm
- Wings radio technology:
Transmission of visual confirmations
- Communication channels:
2G (GSM900/DCS1800 (B3/B8))
3G (WCDMA 850/900/2100 (B1/B5/B8))
LTE (FDD B1/B3/B5/B7/B8/B20)
Wi-Fi (802.11 b/g/n)
Ethernet
- Notification types:
SMS, call, push-notification
- Power supply: 110–240 V
Backup: Li-Ion 3 A·h
- Dimensions: 163 × 163 × 36 mm
- Weight: 351 g
- Operating humidity: Up to 75%
- Operating temperature range:
From -10 to +40°C
- Color: Black/White