

# Hubs 2 Plus

Hub 2 Plus is an advanced security system control panel that establishes continuous communication with alarm monitoring companies and users via 4 independent channels. Hub 2 Plus can manage up to 200 security devices and deliver photo confirmations of alarms from MotionCam detectors in just 9 seconds — even when it uses SIM cards for communication. Thanks to LTE support. It can manage 25 security groups with a total number of 200 users. This allows security personnel to divide large premises into zones and clearly organize staff access.

	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
Battery backup	Li-lon 3 A·h Up to 15 hours of operating	Li-lon 2 A·h Up to 16 hours of operating	Li-Ion 2 A·h Up to 16 hours of operating
Communication channels	2x SIM 4G/3G/2G Ethernet Wi-Fi	2x SIM 2G Ethernet	2x SIM 3G/2G Ethernet Wi-Fi



### **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

- Connect devices to the hub 1 with the mobile app
- Use the SmartBracket to mount the hub without disassembling it
- 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-lon 2 A·h Up to 16 hours of operation
- Operating temperature range: from -10°C to +40°C
- Permissible humidity: up to 75%
- Dimensions: 163×163×36 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

