



Hub Plus

Security system control panel



Second-generation intelligent control panel with four communication channels, a new powerful processor, tripled RAM capacity and doubled flash memory capacity. The Hub Plus monitors the operation of all Ajax detectors and instantly alerts the owner and the security company.

The Hub Plus is designed to protect large facilities with a great number of rooms and people. New powerful processor and increased memory capacity have expanded the capabilities of the control panel: up to 150 detectors and 50 cameras can be connected to the Hub and you can add 50 users and create 25 groups for room security management.

The Hub Plus has a Wi-Fi module now, so it is not necessary to lay a cable for connection to the router. The control panel is ready to operate straight out the box. It is set using the mobile application, and the detectors are connected with just one click. The device can be mounted in just a few minutes using the SmartBracket mount.

- Transmits photos from MotionCam detectors
- Full system control in one app
- Communicates via 4 independent channels
- Works with up to 150 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	Intelligent central unit of the security system with Wi-Fi and Ethernet modules, and dual SIM
Maximum number of devices connected to the hub	150
Video surveillance	Up to 50 cameras or DVRs
Maximum number of users	99
Maximum number of rooms	50
Maximum number of groups	25
Mobile application	iOS 9.1 and later Android 4.1 and later
Communication channels	Ethernet Wi-Fi 2.4 GHz (802.11 b/g/n) 2G (850/900/1800/1900 MHz) 3G (WCDMA 900/2100 (B8/B1))
Alarm signal	Delivery time: 0.15 s Types of notifications: SMS, call, push Switching between 2G and 3G Instant
Switching between 2G and 3G	Instant
Switching between SIM cards	4 minutes
Communication with the CMS	Contact ID, SIA
Processor	ARM
Operating system	OS Malevich
Power supply	Mains supply: 110–240 V Battery backup: Li-Ion 2 A·h Up to 16 hours of battery life when Ethernet and Wi-Fi connections are disabled Energy consumption from the grid – 10 W
Operating temperature range	10°C to +40°C
Remote set up	+
Dimensions	163 × 163 × 36 mm
Weight	350 g
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty
Complete set	Ajax Hub Plus intelligent central unit SmartBracket mounting panel Power cable Ethernet cable Installation kit SIM cards (depending on region) User's guide



MotionProtect

Wireless pet immune
motion detector



The MotionProtect from Ajax Systems, the most awarded wireless security system in Europe, is a PIR Motion Detector that detects human presence by using a passive IR sensor & capable of recognising false alarms. The MotionProtect will automatically increase or decrease the sensor sensitivity in order to accurately detect motion during hot and cold weather.

Simplicity is key, the MotionProtect is ready to operate straight out of the box: the battery is already installed, meaning there is no need to disassemble the detector. With just one click, it can be connected to the hub in the smartphone app & can be mounted on the SmartBracket in just a few minutes.

A required authentication means your system is prevented from forgery as well as including a tampering alarm, jamming detection and communication channels encryption.

- Protects Entrances from Break-Ins
- Sends Alarms to Your Smartphone
- Built-In Tampering Alarm
- Controlled Using a Mobile App
- Ignores Pets Up To 20KG & 50cm
- Detects Motion in Heat Conditions
- 7 Year Battery Life
- Easy & Quick Set Up
- Available in Black & White



Specification

Classification	Electro-optical combined radio channel security detector
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates with Hub, Hub Plus, ReX, ocBridge Plus, uartBridge
Sensing element	PIR sensor
Alarm signal delivery time	0.15 s
Motion detection distance	Up to 12 m
Detection angles	Horizontal – 88.5° Vertical – 80°
Sensitivity	Adjustable, 3 levels
Recommended installation height	2.4 m
Pet immunity	Weight – up to 20 kg Height – up to 50 cm
Power supply	Battery: CR123A battery Power supply voltage: 3 V Battery life – up to 7 years
Jeweller radio technology	Communication range with central unit – up to 1,700 m in an open space Two-way communication between devices Operating frequencies – 868.0–868.6 MHz Self-adjusting RF output power – up to 20 mW Block encryption based on AES algorithm Device polling period – 12–300 s
Temperature sensor	Available
Operating temperature range	From +5°C to +40°C
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud Jamming detection Tamper-resistant
Remote setting and testing	+
Dimensions	110x65x50 mm
Weight	86 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	MotionProtect motion detector SmartBracket mounting panel CR123A battery (pre-installed) Installation set User's guide



DoorProtect

Wireless magnetic
opening detector



The DoorProtect from Ajax Systems, the most awarded wireless security system in Europe, is a Door Contact that detects a door/window being opened. Featuring two modules (detector & magnet) the set includes two magnets: the bigger magnet is installed at a distance of up to 2cm & the smaller magnet up to 1cm.

Simplicity is key, the DoorProtect is ready to operate straight out of the box: the battery is already installed, meaning there is no need to disassemble the detector. With just one click, it can be connected to the hub in the smartphone app & can be mounted on the SmartBracket in just a few minutes.

A required authentication means your system is prevented from forgery as well as including a tampering alarm, jamming detection and communication channels encryption.

- Protects Entrances from Break-Ins
- Sends Alarms to Your Smartphone
- Built-In Tampering Alarm
- Controlled Using a Mobile App
- Includes Various Magnets for Installation
- 7 Year Battery Life
- Easy & Quick Set Up
- Available in Black & White



Specification

Classification	Point magnetic and contact radio channel security detector
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates with Hub, Hub Plus, ReX, ocBridge Plus, uartBridge
Sensing element	Reed switch
Alarm signal delivery time	0.15 s
Activation threshold	Small magnet – 1 cm, Big magnet – 2 cm
Power supply	Battery: CR123A battery Power supply voltage: 3 V Battery life – up to 7 years
Jeweller radio technology	Communication range with central unit – up to 1,200 m in an open space Two-way communication between devices Operating frequencies – 868.0-868.6 MHz Self-adjusting RF output power – up to 20 mW Block encryption based on AES algorithm Detector polling period – 12–300 s
Temperature sensor	Available
Operating temperature range	+5°C to +40°C
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud Jamming detection Tamper-resistant
Remote setting and testing	+
Dimensions	Diameter: 20 mm Height: 90 mm
Weight	29 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	DoorProtect opening detector SmartBracket mounting panel Two magnets CR123A battery (pre-installed) External contact Installation set User's guide



SpaceControl

Two-way wireless key fob with panic button



The SpaceControl from Ajax Systems is a key fob for controlling security modes. Features a panic button for sending alarms to your inner circle and a security company in case of trouble.

The device controls the security modes and sends an alarm signal to the Central Monitoring Station by pressing the buttons on the key fob.

Authentication prevents replacement of the device and false alarms.

Ready to operate straight out the box: the battery is already installed, therefore there is no need to disassemble the detector. With one click, it can be connected to the hub in the mobile application.

- Protects Entrances from Break-Ins
- Authentication to prevent forgery
- Jamming detection and communication channels encryption
- Sends Alarms to Your Smartphone
- Built-In Panic Button
- Activates with Just One Touch
- Two-Way Communication
- 5 Year Battery Life
- Available in Black & White



Specification

Classification	Four-button key fob with command delivery indication
Compatibility	Operates with all Ajax hubs, and range extenders, ocBridge Plus, uartBridge
Number of buttons	4
False alarm prevention	Yes, long press or double press (firmware version 5.54.1.0 or higher. Manufacture date from March 19, 2020)
Deactivation of the panic button	Available
Power supply	Battery: CR2032 battery Power supply voltage: 3 V Battery life – up to 5 years
Jeweller radio technology	Communication range with central unit – up to 1,300 m in an open space Two-way communication between devices Operating frequencies – 868.0-868.6 MHz Self-adjusting RF output power – up to 20 mW Block encryption based on AES algorithm Device polling period – 12–300 s
Operating temperature range	From -25°C to +50°C
Permissible humidity	Up to 95%
Dimensions	65 x 37 x 10 mm
Weight	13 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	SpaceControl keyfob CR2032 battery (pre-installed) User's guide



StreetSiren DoubleDeck

Wireless outdoor siren with a clip lock for a branded faceplate



* Brand plate not included

The StreetSiren DoubleDeck is a wireless outdoor siren with mount for the branded faceplate. Equipped with a LED frame and piezoelectric alarm indicator producing sound volume up to 113 dB, StreetSiren can operate up to 5 years from pre-installed batteries. It can also be powered from an external 12 V power supply.

StreetSiren DoubleDeck needs less than a second to activate a powerful siren and bright LED indicators in response to an alarm signal. Any break-in will be immediately exposed.

LED indication and short beeps of the buzzer remind users that premises are armed and delay when entering feature is active. The risk of a false alarm becomes significantly lower.

StreetSiren DoubleDeck was specifically designed to save engineers time on installation. QR-code helps to quickly add to the system. Configurations and tests are available in the app, all the time. Thanks to SmartBracket and pre-installed batteries the device doesn't need to be disassembled before mounting. Brandplate can be adjusted quickly using a clip lock. To fix it extra firmly engineers can use a screw.

- StreetSiren with mount for branded faceplate
- Indicates Armed/Disarmed State
- Customisable Sound Level
- Customisable Alarm Length
- Sends Alarms to Your Smartphone
- 4 Year Battery Life
- Available in Black & White
- Beep on Delay
- Beep on Arm/ Disarm



Specification

Classification	Warning device with LED indicators (outdoor siren)
Type of siren	Wireless
Installation method	Outdoors/indoors
Compatibility	Operates only with Hub, Hub Plus, Hub 2 and ReX
Type of notification	Sound/light
Sound volume level	Adjustable, 85–113 dB at a distance of 1 m
Alarm duration	Adjustable, 3–180 s
Indication of armed/disarmed status	Available
Power supply	Battery: Four CR123A batteries, 3 V Mains supply: DC 12 V±20%
Battery life	Up to 5 years
Jeweller radio technology	Communication range with central unit – up to 1,500 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
Temperature sensor	Available
Operating temperature range	From –25°C to +60°C
Permissible humidity	Up to 95%
Ingress protection rating	IP54
Anti-sabotage	Forgery prevention Jamming detection Tamper-resistant
Remote configuring and testing	Available
Dimensions	200 × 200 × 51 mm
Weight	528 g
Certification	DSTU EN 50131, In compliance with the requirements of the technical regulations governing radio equipment
Colour	White/Black
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	StreetSiren DoubleDeck SmartBracket mounting panel 4 batteries CR123A (pre-installed) Installation set User's guide



HomeSiren

Wireless indoor siren



The HomeSiren from Ajax Systems, the most awarded wireless security system in Europe, is a Wireless Internal Siren used for loudly notifying you of an alarm during detector activation. It's best installed internally to warn of danger or to deter intruders.

Not only does the HomeSiren warn of danger or intrusion, you will be notified as soon as the detector has been activated with an audible alarm. The alarms are customisable so that you can alter the sound level and alarm length within the mobile app. As an extra feature, you can connect an external LED to monitor the security system status for full cover security.

Simplicity is key, the HomeSiren is ready to operate straight out of the box: the battery is already installed, meaning there is no need to disassemble the keypad. With just one click, it can be connected to the hub in the smartphone app.

A required authentication means your system is prevented from forgery as well as including a tampering alarm, jamming detection and communication channels encryption.

- Wireless Siren
- Indicates Armed/Disarmed State
- Customisable Sound Level
- Customisable Alarm Length
- Sends Alarms to Your Smartphone
- 5 Year Battery Life
- Available in Black & White



Specification

Classification	Radio channel security sounder
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates only with Hub, Hub Plus and ReX
Type of notification	Sound
Connector for external LED	Available
Sound volume level	Adjustable, 81-105 dB at a distance of 1 m
Alarm length	Adjustable, 3-180 s
Indication of armed/disarmed status	Yes
Alarm signal delivery time	0,15 s
Power supply	Battery: Two CR123A batteries Power supply voltage: 3 V Battery life – up to 5 years
Jeweller radio technology	Communication range with central unit – 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 20 mW Block encryption based on AES algorithm Device polling period – 12-300 s
Temperature sensor	Available
Operating temperature range	From -10°C to +40°C
Permissible humidity	Up to 75%
Protection class of body	IP50
Anti-sabotage	Protection against fraud Jamming detection Tamper-resistant
Remote setting and testing	+
Dimensions	75x76x27 mm
Weight	97 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty
Complete set	HomeSiren siren SmartBracket mounting panel Connector for LED indicator Two CR123A batteries (pre-installed) Installation set User's guide