

### **Professional Security System**

### Your protection in an imperfect world





Up to 7 years of battery life



Jamming detection and communication channels encryption

3rd party IP camera
integration



3G/4G Sim Card backup support



Supports multi group alarm system



Tampering Alarm

# AJAX HUB STARTER KIT



DOORPROTECT SENSOR MOTIONPROTECT SENSOR **KEY FOB** 

AVAILABLE IN BOTH BLACK AND WHITE AJAX-14/29 BND 470 EXCLUDES INSTALLATION 1 YEAR WARRANTY



### Hub | Intelligent Control Panel



HUB (White/Black) AJAX-43/44

- Ethernet support
- Up to 100 Devices, 50 Users & 1 ReX
- Video surveillance support
- Control & configuration via Ajax apps
- Support Push Notifications
- Communication with devices at a distance of up to 2,000 m

### BND 335



HUB Plus (White/Black) AJAX-68/69

- Ethernet & Wi-Fi support
- Up to 150 Devices, 99 Users & 5 ReX
- Video surveillance support
- Control & configuration via Ajax apps
- Support Push Notifications
- Communication with devices at a distance of up to 2,000 m

### BND 665



HUB 2 4G (White/Black) AJAX-59/58

- 3G/4G (2 SIM cards) & Ethernet support
- Up to 100 Devices & 50 Users
- Video surveillance support
- Control & configuration via Ajax apps
- Support Push Notifications
- Communication with devices at a distance of up to 2,000 m

BND 668



**HUB 2 Plus** 

(White/Black) AJAX-40/39

- 3G/4G (2 SIM cards) & Ethernet support
- Up to 200 Devices, 200 Users & 5 ReX
- Photo verification support
- Video surveillance support
- Control & configuration via Ajax apps
- Support Push Notifications
- Communication with devices at a distance of up to 2,000 m



\*Prices do not include Installation Fee and Configuration



### Motion Protect | Wireless Motion Detector



MOTION PROTECT PLUS

(White) AJAX-09

IR motion detector with K-band microwave sensor

- IR sensor detection up to 12m
- SmartDetect filtering of false motion alarms
- Pet immunity
- Control & configuration via Ajax apps
- Up to 5 years of operation from battery
- Up to 1,200 meters of radio communication range with hub





### **MOTION PROTECT OUTDOOR**

(White) AJAX-46

**IR** motion detector

- Two IR sensors
- 3-15m adjustable detection range
- SmartDetect & LISA filtering of false motion alarms
- IP55 enclosure protection class
- Anti-masking protection
- Pet immunity
- Control & configuration via Ajax apps
- Up to 5 years of operation from battery
- Up to 1,700 meters of radio communication range with hub





### MOTIONCAM

(White/Black) AJAX-35/36

IR motion detector with photo camera

- IR sensor detection up to 12m
- Alarm photo verification
- SmartDetect filtering of false motion alarms
- Pet immunity
- Control & configuration via Ajax apps
- Up to 4 years of operation from battery
- Up to 1,700 meters of radio communication range with hub

### **BND 198**

## $\mathbf{A}\mathbf{J}\mathbf{A}\mathbf{X}$



### MOTIONCAM OUTDOOR (White) AJAX-46

IR motion detector with photo camera

- 2 IR sensors
- 3-15m adjustable detection range
- Alarm photo verification
- SmartDetect & LISA filtering of false motion alarms
- IP55 enclosure protection class
- Anti-masking protection
- Hood included
- Pet immunity
- Control & configuration via Ajax apps
- Up to 3 years of operation from battery
- Up to 1,700 meters of radio communication range with hub

### BND 575





MOTIONPROTECT CURTAIN

(White/Black) AJAX-34/33

IR curtain motion detector

- 2 PIR sensors
- SmartDetect filtering of false motion alarms
- Correlation signal processing for additional protection against false alarms
- Control & configuration via Ajax apps
- Up to 3 years of operation from pre-installed batteries
- Up to 1,000 meters of radio communication range with hub

**BND 159** 



(White) AJAX-47

Bidirectional curtain IR motion detector

- 4 IR sensors
- 4-15m adjustable detection range
- SmartDetect & ELSA filtering of false motion alarms
- Pet immunity
- IP55 enclosure protection class
- Anti-masking protection
- Control & configuration via Ajax apps
- Up to 4 years of operation from battery
- Up to 1,700 meters of radio communication range with hub

### BND 430



### **Opening Detectors** | Protection via Doors / Windows Opening



DOOR PROTECT (White/Black) AJAX-02/12

Reed switch-based opening detector

- Protection against reed switch chattering
- Control & configuration via Ajax apps
- Up to 7 years of operation from battery
- Up to 1,200 meters of radio communication range with hub

**BND 68** 



**DOOR PROTECT PLUS** (White/Black) AJAX-32/42

Opening, shock and tilt detector with reed switch and accelerometer

- · Detection of change in the tilt angle and shocks by an accelerometer
- Protection against reed switch chattering
- Control & configuration via Ajax apps
- Up to 5 years of operation from battery
- Up to 1,200 meters of radio communication range with hub

### BND 125

### Glass Break Detector | Window glass breaking detection



### GLASS PROTECT (White) AJAX-06

Glass break detector with microphone

- 9m distance of glass breaking detection by a microphone
- Filtering of false alarms with DualTone two-factor
- Control & configuration via Ajax apps
- Up to 7 years of operation from battery
- Up to 1,000 meters of radio communication range with hub





### COMBIPROTECT (White/Black) AJAX-15/10

Combined IR motion detector and glass break detector with microphone

- 12m IR sensor motion detection distance
- 9M distance of glass breaking detection by a microphone
- Filtering of false alarms caused by sounds with DualTone two-factor
- Pet immunity
- Control & configuration via Ajax apps
- Up to 5 years of operation from battery
- Up to 1,200 meters of radio communication range with hub

BND 216

### **Fire Detection** | Wireless Fire Detectors



**FIRE PROTECT** (White/Black) AJAX-05/19

Temperature and smoke detector with replaceable batteries

- Optical sensor to detect smoke
- HazeFlow algorithm to filter false alarms caused by smoke
- Thermocouple to measure a temperature
- Up to 4 years of replaceable battery life
- Control & configuration via Ajax apps
- Built-in 85 dB siren
- Operating autonomously or as a part of an Ajax system
- Up to 4 years of replaceable battery life
- Up to 1,300 meters of radio communication range with hub



### **FIRE PROTECT PLUS**

(White/Black) AJAX-21/22

Temperature and smoke detector with replaceable batteries

- Optical sensor to detect smoke
- HazeFlow algorithm to filter false alarms caused by smoke
- Thermocouple to measure a temperature
- Chemical sensor to detect CO concentration
- Up to 4 years of replaceable battery life
- Control & configuration via Ajax apps
- Built-in 85 dB siren
- Operating autonomously or as a part of an Ajax system
- Up to 4 years of replaceable battery life
- Up to 1,300 meters of radio communication range with hub

### BND 230

**BND 113** 

\*Prices do not include Installation Fee and Configuration



### Wireless Sirens | Boost Up Your Security



HOME SIREN

- Adjustable volume
- Indication of delays and security mode changes
- Chime (door opening notifications)
- Control & configuration via Ajax apps
- Up to 5 years of operation from batteries
- Up to 2,000 meters of radio communication range with hub





**STREET SIREN** (White/Black) AJAX-04/16

- Adjustable volume: 85–113 dB
- Indication of delays and security mode changes
- Chime (door opening notifications)
- IP54 enclosure protection class
- Connection of optional power supply
- Control & configuration via Ajax apps
- Up to 5 years of operation from batteries
- Up to 1,500 meters of radio communication range with hub

### **BND 255**

### Water Leak Detector | Wireless leak prevention



### LEAKSPROTECT (White/Black) AJAX-17/48

- Detecting water leaks with four separate contact pairs
- Activating automation scenarios
- Enclosure protection class IP65
- Up to 5 years of replaceable battery life
- Control & configuration via Ajax apps
- Radio communication with a hub at a distance of up to 1,300 m

### BND **115**



### Range Extenders | Extend the Range of Hub's Signal



**ReX** (White/Black) AJAX-27/45

Jeweller radio signal range extender

- Control & configuration via Ajax apps
- Up to 1,800 m of radio communication range

**BND 255** 



ReX 2 (White/Black) AJAX-55/54

- Ethernet as an additional communication channel
- Photo verification support
- Control & configuration via Ajax apps
- Up to 1,700 meters of radio communication range with hub

BND 348

### **SpaceControl** Controls and Panic Buttons



### SpaceControl (White/Black) AJAX-08/13

Key fob for security system control

- Security modes and Night mode management
- Panic button
- Protection against accidental pressing
- Control & configuration via Ajax apps
- Up to 5 years of operation from battery
- Up to 1,300 meters of radio communication range with hub





### KeyPad | Wireless touch keypad



KEYPAD AJAX-11

- Security mode and Night Mode control at the object
- Blocking in case of code guessing
- Codes for unregistered users
- Panic button
- Duress codes
- Control and configuration via Ajax apps
- Up to 2 years of operation from batteries
- Up to 1,700 meters of radio communication range with hub

### BND 228



PASS (White/Black) AJAX-71/70

This copy-protected card allows you to manage security modes without a password, user account and access to the Ajax app.

- DESFire<sup>®</sup> communication technology
- Up to 13 maximum number of bound hubs
- Works with KeyPad Plus only

BND **]**]



KEYPAD PLUS (White/Black) AJAX-49/67

- Support for contactless cards and key fobs
- Security mode and Night Mode control at the object
- Blocking in case of code guessing, key fob, card spoofing
- Codes for unregistered users
- Panic button
- Duress codes
- Control & configuration via Ajax apps
- Up to 4.5 years of operation from batteries
- Up to 1,700 meters of radio communication range with hub

### BND 255



TAG (White/Black) AJAX-73/72

This copy-protected key fob allows you to manage security modes without a password, user account and access to the Ajax app.

- DESFire<sup>®</sup> communication technology
- Up to 13 maximum number of bound hubs
- Works with KeyPad Plus only

### BND **12**

\*Prices do not include Installation Fee and Configuration



### Button | Wireless Alarm Button / Smart Button



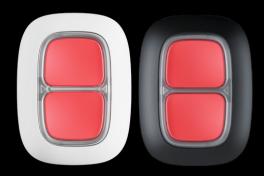
### BUTTON

(White/Black) AJAX-37/50

Panic button

- IP55 enclosure protection class
- Protection against accidental pressing
- Control and configuration via Ajax apps
- Up to 5 years of operation from battery
- Up to 1,300 meters of radio communication range with hub

### BND 78



### **DOUBLE BUTTON**

(White/Black) AJAX-52/51

Hold-up device

- IP55 enclosure protection class
- Protection against accidental pressing
- Control and configuration via Ajax apps
- Up to 5 years of operation from battery
- Up to 1,300 meters of radio communication range with hub

