PRODUCT CATALOG

Professional Wireless Security System



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AJAX | Think # SSD SECURITY SOLUTION & DISTRIBUTION



Ajax Hubs Central units

	Model	Description
 Hub Jeweller	● BLACK ○ WHITE	· Up to 2,000 m of radio communication · Encrypted two-way radio communication · Max. 100 cameras or DVRs · Free over-the-air software updates · Built in backup-battery, 15 hrs. max runtime · App enabled control and setup via QR code · Notifications about jamming and connection loss · Supports detectors with photo verification · Anti-sabotage (tamper, spoof, jam, etc.) · Max. 200 users
 Hub Plus Jeweller	● BLACK ○ WHITE	· Up to 2,000 m of radio communication · Encrypted two-way radio communication · Max. 100 cameras or DVRs · Free over-the-air software updates · Built in backup-battery, 15 hrs. max runtime · App enabled control and setup via QR code · Notifications about jamming and connection loss · Supports detectors with photo verification · Anti-sabotage (tamper, spoof, jam, etc.) · Max. 200 users
 Hub 2 Jeweller	● BLACK ○ WHITE	· Up to 2,000 m of radio communication · Frequency hopping against jamming. · Frequency hopping against jamming · Up to 16 hours on a backup battery · Remote setup and control via smartphone and desktop apps. · Supports detectors with photo verification · Anti-sabotage(tamper, spoof, jam, etc.) · Max. 100 cameras or DVRs · Max. 200 users · App enabled control and setup via QR code · Free over-the-air software updates
 Hub 2 Plus Jeweller	● BLACK ○ WHITE	· Ethernet, Wi-Fi, dual SIM (2G/3G/4G) · Max. 6500 ft.(5570 ft. photo)range · Max. 5 range extenders · Max. 200 devices in 25 security groups · Max. 64 scenarios · Free over-the-air software updates · Supports detectors with photo verification · Anti-sabotage (tamper, spoof, jam, etc.) · Max. 100 cameras or DVRs · Max. 200 users · Built in backup-battery, 15 hrs. max runtime · App enabled control and setup via QR code
 Hub 2 4G Jeweller	● BLACK ○ WHITE	· Up to 2,000 m of radio communication · Frequency hopping against jamming. · Frequency hopping against jamming · Up to 16 hours on a backup battery · Remote setup and control via smartphone and desktop apps. · Supports detectors with photo verification · Anti-sabotage(tamper, spoof, jam, etc.) · Max. 100 cameras or DVRs · Max. 200 users · App enabled control and setup via QR code · Free over-the-air software updates
 FIBRA HUB HYBRID 2G	○ WHITE	· 8 Fibra lines to connect wired devices · 3 communication channels: · Max. 5 range extenders · Up to 100 devices in the system · 2 hub versions · Free over-the-air software updates · Supports detectors with photo verification · Anti-sabotage (tamper, spoof, jam, etc.) · Max. 100 cameras or DVRs · Max. 200 users · App enabled control and setup via QR code

Range Extender Central units

	Model	Description
 ReX Jeweller	● BLACK ○ WHITE	· Max. 5900 ft. range to device/Hub 2 Plus · 2 Ah built-in battery backup · 35 hrs. max offline runtime · Connect via Ethernet for remote placement · Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code
 ReX 2 Jeweller	○ WHITE	· Max. 6500 ft. range to Hub/Hub 2 Plus · Max. 5570 ft. photo range to Hub/Hub 2 Plus · 2 Ah built-in battery backup · 35 hrs. max offline runtime · Connect via Ethernet for remote placement · Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code · Extra band for dedicated photo verification devices

Integration Module

	Model	Description
 MultiTransmitter Jeweller	○ WHITE	· 18 programmable physical input terminals · 15 event types as of current OS · Max. 6500 ft. to Hub 2 Plus/ReX/ReX 2 · Perfect for takeovers for legacy systems · 1300 ft. cable distance to wired device · Anti-sabotage (tamper, spoof, jam, etc.) · Support EOL/2EOL/3EOL resistance increments · Free over-the-air software updates · Max. 12 V, 7 Ah back-up battery optional · App enabled control and setup via QR code
 Transmitter Jeweller		· Single programmable physical input terminal · 14 event types as of current OS · Max. 5200 ft. to Hub 2 Plus/ReX/ReX 2 · Anti-sabotage (tamper, spoof, jam, etc.) · 3x CR123A provides 3.3 V DC to device · App enabled control and setup via QR code · Perfect for third-party specialty modules

Keypad

	Model	Description
 KeyPad Jeweller	● BLACK ○ WHITE	· Wireless touch keypad /w panic button · Fully wireless, powered by 4x AA · Max. 5500 ft. to Hub 2 Plus/ReX/ReX 2 · Anti-sabotage (passcode guessing, tamper, etc.) · Max. 200 personal passcodes/ duress codes · Free over-the-air software updates · Max. 99 guest codes · App enabled control and setup via QR code
 KeyPad Plus Jeweller	● BLACK ○ WHITE	· Wireless touch keypad /w panic button · Free over-the-air software updates · Max. 5500 ft. to Hub 2 Plus/ReX/ReX 2 · App enabled control and setup via QR code · Max. 200 personal passcodes/duress codes · Integrated speaker with sound alerts · Max. 99 guest codes · DESFire® EV1, EV2, ISO14443-A · Fully wireless, powered by 4x AA · Card auditing with alerts for invalid reads · Anti-sabotage · Stylish branded cards and fobs available
 FIBRA Keypad WHITE	○ WHITE	· Two-way communication. · Free over-the-air software updates · Advanced anti-sabotage. · Mute fire alarms · Instant notifications. · Panic button · Remote configuration via the app. · 50 personal codes · 1 general code · Device is designed for indoor use only.
 KeyPad Touchscreen Jeweller	● BLACK ○ WHITE	· Wireless touch keypad /w panic button · 5” full touchscreen controls · Max. 5500 ft. to Hub 2 Plus/ReX/ReX 2 · Free over-the-air software updates · Max. 200 personal passcodes · App enabled control and setup via QR code · Max. 99 guest codes · Detailed reporting of alerts and issues · 6x AA backup only, 12 V DC 0.4 A required · Auto screen wakeup · Anti-sabotage (passcode guessing, tamper, etc.)

Motion Detector

	Model	Description
 PIR MotionProtect Jeweller	● BLACK ○ WHITE	· PIR detection up to 39 ft. · Anti-sabotage (tamper, spoof, jam, etc.) · Pet immunity up to 44 lbs., 19 in. · Free over-the-air software updates · Max. 5570 ft. to Hub 2 Plus/ReX/ReX 2 · App enabled control and setup via QR code · 1x CR123A
 MotionProtect Curtain Jeweller	● BLACK ○ WHITE	· Distance adjustable line-crossing detector · IP54 weatherproof, -10 to 40 °C, up to 95% RH · PIR detection up to 49 ft. (@ H: 6°, V: 90°) · Anti-sabotage (tamper, spoof, jam, etc.) · Max. 5570 ft. to Hub 2 Plus/ReX/ReX 2 · Free over-the-air software updates · 1x CR123A · App enabled control and setup via QR code



MotionProtect Plus Jeweller

● BLACK
○ WHITE

· 2.4 Ghz microwave sensor cuts false alarms
· PIR detecton up to 32 ft. (@ H: 88.5°, V: 80°)
· Max. 3900 ft. to Hub 2 Plus/ReX/ReX 2
· Pet Immunity up to 44 lbs., 19 in.
· Anti-sabotage (tamper, spoof, jam, etc.)
· Free over-the-air software updates
· App enabled control and setup via QR code



MotionCam Jeweller

● BLACK
○ WHITE

· PIR detection up to 39 ft.
· 480p photo motion camera
· Pet immunity up to 44 lbs., 19 in.
· Max. 5600 ft. to Hub 2 Plus/ReX 2
· 2x CR123A
· IP50 dustproof, -10 to 40 °C, up to 75% RH
· Anti-sabotage (tamper, spoof, jam, etc.)
· Free over-the-air software updates
· App enabled control and setup via QR code
· Photo verifies motion events only



MotionCamera Outdoor JEWELLER

○ WHITE

· PIR detection up to 39 ft.
· 480p photo motion camera
· Pet immunity up to 44 lbs., 19 in.
· Max. 5600 ft. to Hub 2 Plus/ReX 2
· 2x CR123A
· IP50 dustproof, -10 to 40 °C, up to 75% RH
· Anti-sabotage (tamper, spoof, jam, etc.)
· Free over-the-air software updates
· App enabled control and setup via QR code
· Photo verifies motion events only
· Est. 25% battery usage w/ Photo-on-Demand on
· Allows a snapshot to be sent at will



MotionProtect Outdoor

○ WHITE

· Two-way communication.
· Advanced anti-sabotage.
· Block encryption featuring a dynamickey.
· Instant notifications.
· Remote control and configuration in Ajax apps.
· Two-way communication up to 1700 M
· Alarms delivered in 0.15 seconds
· Adjustable ping 12 seconds

FIBRA MotionProtect

○ WHITE

· Two-way communication.
· Advanced anti-sabotage.
· Instant notifications.
· Remote configuration via the app.
· Fibra signal strength.
· Free over-the-air software updates
· Motion alarm.
· Tamper alarm/recovery.
· Hub connection loss/recovery.
· Permanent deactivation



FIBRA MotionCamera

○ WHITE

· Two-way communication.
· Advanced anti-sabotage.
· Instant notifications.
· Remote configuration via the app.
· Fibra signal strength.
· Free over-the-air software updates
· Motion alarm.
· Tamper alarm/recovery.
· Hub connection loss/recovery.
· Permanent deactivation

Home Sensor Protection

	Model	Description



GlassProtect Jeweller

● BLACK
○ WHITE

· Electret mic glass break detection up to 29 ft.
· Glass break detection @ 180°
· Max. 3280 ft. to Hub 2 Plus /ReX/ReX 2
· 1x CR123A
· Free over-the-air software updates
· App enabled control and setup via QR code
· Anti-sabotage



GlassProtect Fibra

● BLACK
○ WHITE

· Two-way communication.
· Advanced anti-sabotage.
· Instant notifications.
· Remote configuration via the app.
· Sensing element
· Glass break detection 9 meters
· Sensitivity 3 levels



CombiProtect Jeweller

● BLACK
○ WHITE

· Combines Motion and Glass Break
· Max. 3900 ft. to Hub 2 Plus ReX/ReX 2
· 1x CR123A
· PIR detecton up to 39 ft.
· Pet immunity up to 44 lbs., 19 in.
· Electret mic glass break detection up to 29 ft.
· Glass break detection @ 180°
· Anti-sabotage (tamper, spoof, jam, etc.)
· Free over-the-air software updates
· App enabled control and setup via QR code



FIBRA CombiProtect

○ WHITE

· Combines Motion and Glass Break
· Max. 3900 ft. to Hub 2 Plus ReX/ReX 2
· 1x CR123A
· PIR detecton up to 39 ft.
· Pet immunity up to 44 lbs., 19 in.
· Electret mic glass break detection up to 29 ft.
· Glass break detection @ 180°
· Anti-sabotage (tamper, spoof, jam, etc.)
· Free over-the-air software updates
· App enabled control and setup via QR code



DoorProtect Jeweller

● BLACK
○ WHITE

· Reed switch and 1 additional NC terminal
· Max. 3900 ft. to Hub 2 Plus/ReX/ReX 2
· 1x CR123A
· IP50 dustproof, -10 to 40 °C, up to 75% RH
· Anti-sabotage (tamper, spoof, jam, etc.)
· Free over-the-air software updates
· App enabled control and setup via QR code



DoorProtect Plus Jeweller

● BLACK
○ WHITE

· Reed switch and 1 additional NC terminal
· Max. 3900 ft. to Hub 2 Plus/ReX/ReX 2
· 1x CR123A
· IP50 dustproof, -10 to 40 °C, up to 75% RH
· Anti-sabotage (tamper, spoof, jam, etc.)
· Free over-the-air software updates
· App enabled control and setup via QR code
· Added accelerometer to detect tilting or vibration



DoorProtect Fibra

○ WHITE

· Two-way communication.
· Advanced anti-sabotage.
· Instant notifications.
· Remote configuration via the app.
· Sensing element
· Additional detector connection
· Tampering alarm



FireProtect Jeweller

● BLACK

· Two-way communication.
· Advanced anti-sabotage.
· Block encryption featuring a dynamickey.
· Instant notifications.
· Remote control and configuration in Ajax apps.
· Authentication to prevent forgery
· Tampering alarm
· Jamming detection



FireProtect Plus Jeweller

● BLACK
○ WHITE

· Two-way communication.
· Advanced anti-sabotage.
· Instant notifications.
· Remote configuration via the app.
· Permanent deactivation
· Authentication to prevent forgery
· Motion alarm.
· Jamming detection



FireProtect 2RB Jeweller

○ WHITE

· Two-way communication.
· Advanced anti-sabotage.
· Instant notifications.
· Remote configuration via the app.
· Fibra signal strength.
· Free over-the-air software updates
· High temperature alarm.
· Sensitive element.
· Temperature spike alarm.
· Sensitive element.



LeaksProtect Jeweller

● BLACK
○ WHITE

· Two-way communication.
· Advanced anti-sabotage.
· Block encryption featuring a dynamickey.
· Instant notifications.
· Remote control and configuration in Ajax apps.
· Water sensor contacts
· LED indicator
· On/off button

Wireless Siren

	Model	Description
 HomeSiren Jeweller	● BLACK ○ WHITE	· Adjustable volume: 80 to 98 dB · Duration adjustable, 3 s to 3 min · Max. 6500 ft. to Hub 2 Plus /ReX/ReX 2 · 2x CR123A, up to 5 years · IP50 dustproof, -10 to 40°C · Connector for external LED that can serve for alerts · Integrated LED only for armed/disarmed status · Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code
 StreetSiren Jeweller	● BLACK ○ WHITE	· Adjustable volume: 80 to 98 dB · Duration adjustable, 3 s to 3 min · Max. 6500 ft. to Hub 2 Plus /ReX/ReX 2 · 2x CR123A, up to 5 years · IP50 dustproof, -10 to 40°C · Integrated LED only for armed/disarmed status · Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code · Honeycomb metal cover
 StreetSiren DoubleDeck Jeweller	○ WHITE	· Adjustable volume: 85 to 113 dB (@ 1 m) · Duration adjustable, 3 s to 3 min · Max. 6500 ft. to Hub 2 Plus /ReX/ReX 2 · 4x CR123A, up to 5 years · IP54 weatherproof, -25 to 50°C, up to 95% RH · Integrated LED only for armed/disarmed status · Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code · Plastic brandplate sold separately · Customized Brandplate replaces metal cover
 FIBRA HomeSiren	○ WHITE	· Two-way communication. · Advanced anti-sabotage. · Instant notifications. · Remote configuration via the app. · Fibra signal strength. · Entry/exit delays. · Security mode changing. · Security mode. · App enabled control and setup via QR code · Alerts.
 FIBRA StreetSiren	○ WHITE	· Two-way communication. · Advanced anti-sabotage. · Instant notifications. · Remote configuration via the app. · Fibra signal strength. · Entry/exit delays. · Security mode changing. · Security mode. · App enabled control and setup via QR code · Alerts.
 Brandplate		· 10x Faceplate for StreetSiren DoubleDeck · Market your alarm business · Printing service available in bulk

DualCurtain Outdoor

	Model	Description
DualCurtain Outdoor	○ WHITE	· Two-way communication. · Advanced anti-sabotage. · Instant notifications. · Remote configuration via the app. · Fibra signal strength. · Free over-the-air software updates · Encrypted communication · Radio signal modulation · Block encryption featuring a floating key.

Flood WaterStop

	Model	Description	
 WaterStop 1"Jeweller	● BLACK ○ WHITE	· Wireless water shutoff valve for 1" piping · Material brass · 1" (DN 25, 25 mm) · from -20 °C to +170 °C · Up to 10 bars	· Alarm reactions · Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code
 WaterStop (3/4)	○ WHITE	· Wireless water shutoff valve 3/4" piping · Material brass · 1" (DN 25, 25 mm) · From -20 °C to +170 °C · Up to 10 bars	· Alarm reactions · Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code
 WaterStop (1/2)	○ WHITE	· Wireless water shutoff valve 1/2" piping · Material brass · 1" (DN 25, 25 mm) · From -20 °C to +170 °C · Up to 10 bars	· Alarm reactions · Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code

Contactless Device

	Model	Description	
 AJAX PASS	● BLACK ○ WHITE	· Encrypted contactless card for keypad · DESFire®, ISO 14443-A (13.56 MHz) · Fully manage credentials in the app	· Max 13 hubs to a card · Compatible KeyPad Plus/ KeyPad Touchscreen · Available in 3/10/100 packs
 Ajax SpaceControl Jeweller	● BLACK ○ WHITE	· Keyfob with Arm, Disarm, Night Mode, Panic · Long press or double press mode available · Max. 4260 ft. to Hub 2 Plus/ReX/ReX 2 · 1x CR2032	· Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code
 TAG RFID	● BLACK	· Encrypted contactless key fob for keypad · DESFire®, ISO 14443-A (13.56 MHz) · Fully manage credentials in the app	· Max 13 hubs to a tag · Compatible KeyPad Plus/ KeyPad Touchscreen · Available in 3/10/100 packs

Smart Button

	Model	Description	
 Button Jeweller	● BLACK ○ WHITE	· Fully programmable wireless button · Choose between panic, control, otthers · Long press or double press mode available · Mounting kit available · Max. 4260 ft. to Hub 2 Plus/ReX/ReX 2	· 1x CR2032 · IP55 weatherproof, -10 to 40 °C · Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control
 DoubleButton Jeweller	● BLACK ○ WHITE	· Fully programmable wireless button · Choose between panic, control, otthers · Long press or double press mode available · Mounting kit available · Max. 4260 ft. to Hub 2 Plus/ReX/ReX 2	· 1x CR2032 · IP55 weatherproof, -10 to 40 °C · Anti-sabotage (tamper, spoof, jam, etc.) · Free over-the-air software updates · App enabled control



Holder for Button/Double Button

- ● BLACK
- ○ WHITE

· Allows Button/DoubleButton to be mounted
· Can be mounted upside down to be hidden

Power Relay

	Model	Description
 Relay Jeweller	● BLACK	· Wireless dry contact relay(12 - 24 V DC PSUs) · NO/NC contacts allow for based responses · Allows for general automation/control · Fits inside a standard junction box · Voltage protection: 6.5 - 36.5 V DC · Max load current: 5 A at 24 V DC · IP20 touchproof, -20 to 64 °C · Anti-sabotage (spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code
 WallSwitch Jeweller	● BLACK	· Wireless power relay for 110 V AC · NO/NC contacts allow for based responses · Allows for general automation/control · Fits inside a standard junction box · Voltage protection: 92 - 132 V · Max load current and protection: 13 A · IP20 touchproof, 0 to 64 °C, up to 85% RH · Anti-sabotage (spoof, jam, etc.) · Free over-the-air software updates · App enabled control and setup via QR code
 DIN Holder	● BLACK	· Bracket to fix Relay or WallSwitch on DIN rail · Tooless

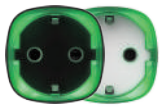
Power Supply Unit

	Model	Description
 6 V PSU for Hub 2	● BLACK	· Connects Hub 2 Plus/ReX 2 to external battery · Replaces PSU board in Hub 2 Plus or ReX 2 · 4.2 - 16 V DC batteries accepted · Zinc air and alkaline batteries recommended
 12V PSU for Hub 2	● BLACK	· Connects Hub 2 Plus/ReX 2 to low voltage PSU · Replaces PSU board in Hub 2 Plus or ReX 2 · Accepts 8 - 32 V DC, 1 A power sources
 12V PSU for Hub	● BLACK	· Connects Hub / Hub Plus /ReX to low voltage PSU · Replaces PSU board in Hub Plus or ReX · Accepts 8 - 32 V DC, 1 A power sources
 ocBridge Plus		· Receiver for wireless detectors · CR2032 battery · Mini USB connector

Smart Switches

	Model	Description
 SoloButton (1-gang / 2-way)	● BLACK ○ WHITE	· Touch-sensitive panels · Relay · Instant notifications. · Radio communication 1,100 Meters · Block encryption featuring a dynamic key. · Two-way communication. · Advanced Anti-sabotage · Free over-the-air software updates · App enabled control and setup via QR code
 SoloButton (2-gang)	● BLACK	· Touch-sensitive panels · Relay · Instant notifications. · Radio communication 1,100 Meters · Block encryption featuring a dynamic key. · Two-way communication. · Advanced Anti-sabotage · Free over-the-air software updates · App enabled control and setup via QR code
 LightCore (1-gang)		· Touch-sensitive panels · Relay · Instant notifications. · Radio communication 1,100 Meters · Block encryption featuring a dynamic key. · Two-way communication. · Advanced Anti-sabotage · Free over-the-air software updates · App enabled control and setup via QR code
 LightCore (2-gang)		· Touch-sensitive panels · Relay · Instant notifications. · Radio communication 1,100 Meters · Block encryption featuring a dynamic key. · Two-way communication. · Advanced Anti-sabotage · Free over-the-air software updates · App enabled control and setup via QR code
 OutletCore		· Supply voltage 230 V ±10%, 50 Hz · Relay · Load indicator · Frequency band 868.0 – 868.6 MHz · Radio signal modulation GFSK

Accessories

	Model	Description
 Socket Jeweller	● BLACK ○ WHITE	· Identifies power vampires · Consumes less than 1 W standby mode · Complies with electrical safety standards · Protects your curious little ones · Safeguard in the power grid · Operates in bistable or pulse modes · Protects devices against overcurrent · Always in touch · Simple connection · App enabled control
 Hood for MotionProtect Outdoor	○ WHITE	· MotionProtect Rain Cover
 Hub Battery 110-240 AC		2000mAh capacity Lithium technology



SoloCover (Smart)

- ● BLACK
- ● GRAPHITE
- ○ WHITE

· Cover for SoloButton

Smoke Protection

	Model	Description
 BASIC 220V FOG	○ WHITE	· To protect premises from 5 to 45 m2. · Fast and dense,this fog generator produce 135 m3 in 50 seconds 3M ceiling · ActiveCloud board for secure connection (2x128bits encryption) wired or WiFi. · API available for software and hardware customisation.
 Density® 900	○ WHITE	· ActiveCloud board for secure connection (2x128bits encryption) wired or WiFi. · API available for software and hardware customisation · Multidirectional nozzle adaptative to fit all installations types.
 Fluid Bag 1600ml		· Density Fluid is completely safe and food-safe! · This means Density fog control systems can also be installed in grocery stores, supermarkets, bars, restaurants, delis, warehouses, or food storage facilities.
 Fluid bag 500 ml		· Density Fluid is completely safe and food-safe! · This means Density fog control systems can also be installed in grocery stores, supermarkets, bars, restaurants, delis, warehouses, or food storage facilities.

Controlled with apps

Experience flexible system management, instant notifications, and core features in one app, elevating your security and comfort to the next level.

The system control point is now in your smartphone!



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