# PRODUCT CATALOG

**Professional Wireless Security System** 



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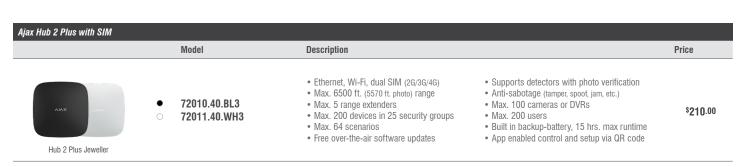
## **Protection of Large Premises with Complex Internal Organization**

Ajax Hub is ideal for securing complex properties like business centers, factories, and multi-story villas with outbuildings, managing up to 200 devices and 25 security groups for 200 users. With a radio signal range of up to 2,000 meters and network coverage of 35 km², it enables efficient organization of staff access and zoning for large premises.

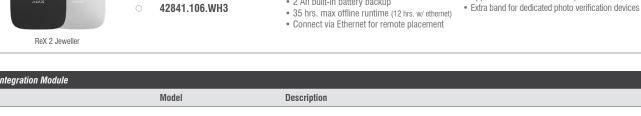
**25** Security Groups **200** Users

**200** Devices in the system

35 km<sup>2</sup> Max. radio range coverage with 5 ReX



lange Extenderv						
		Model	Description		Price	
AMX AMX	•	42838.37.BL3 42839.37.WH3	<ul> <li>Max. 5900 ft. range to device/Hub 2 Plus</li> <li>2 Ah built-in battery backup</li> <li>35 hrs. max offline runtime (12 hrs. w/ ethernet)</li> <li>Connect via Ethernet for remote placement</li> </ul>	<ul> <li>Anti-sabotage (tamper, spoof, jam, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> </ul>	\$87.50	
ReX Jeweller						
AJAX AJAN	•	42840.106.BL3 42841.106.WH3	<ul> <li>Max. 6500 ft. range to Hub/Hub 2 Plus</li> <li>Max. 5570 ft. photo range to Hub/Hub 2 Plus</li> <li>2 Ah built-in battery backup</li> </ul>	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.	\$ <b>122</b> .50	



		Model	Description	Price
MultiTransmitter Jeweller	•	42829.62.BL3 42830.62.WH3	<ul> <li>18 programmable physical input terminals</li> <li>Max. 6500 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>1300 ft. cable distance to wired device</li> <li>Support EOL/2EOL/3EOL resistance increments</li> <li>Max. 12 V, 7 Ah back-up battery optional</li> <li>15 event types as of current OS</li> <li>Perfect for takeovers for legacy systems</li> <li>Anti-sabotage (tamper, spoof, jam, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> </ul>	\$109.38
			Single programmable physical input terminal     14 event types as of current OS	



42854.18.NC3

- Max. 5200 ft. to Hub 2 Plus/ReX/ReX 2
- 3x CR123A provides 3.3 V DC to device
- · Perfect for third-party specialty modules
- Anti-sabotage (tamper, spoof, jam, etc.)

App enabled control and setup via QR code

\$35.00

Transmitter Jeweller



### **Principles of Operation**

The device operates security modes when a digital code is entered on the keypad. Indication notifies of current security status, problems with detectors or breakdown of communication with the hub.

### **Features**

Alarm button is available. It notifies of each attempt to guess the code and blocks automatically if the permissible number of entries is exceeded.



Authentication to prevent forgery



Jamming detection and communication channels encryption



Tampering alarm

		Model	Description		Price
KeyPad Jeweller	•	42813.12.BL3 42814.12.WH3	Wireless touch keypad /w panic button Max. 5500 ft. to Hub 2 Plus/ReX/ReX 2 Max. 200 personal passcodes/duress codes Max. 99 guest codes	<ul> <li>Fully wireless, powered by 4x AA</li> <li>Anti-sabotage (passcode guessing, tamper, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> </ul>	\$70.00
KeyPad Plus Jeweller	•	42815.83.BL3 42816.83.WH3	Wireless touch keypad /w panic button Max. 5500 ft. to Hub 2 Plus/ReX/ReX 2 Max. 200 personal passcodes/duress codes Max. 99 guest codes Fully wireless, powered by 4x AA Anti-sabotage (passcode guessing, tamper, etc.)	<ul> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> <li>Integrated speaker with sound alerts</li> <li>DESFire® EV1, EV2, ISO14443-A (13,56MHz)</li> <li>Card auditing with alerts for invalid reads</li> <li>Stylish branded cards and fobs available</li> </ul>	\$87.50



KeyPad Touchscreen Jeweller

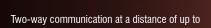
- 58472.148.BL3 58473.148.WH3
- · Wireless touch keypad /w panic button
- Max. 5500 ft. to Hub 2 Plus/ReX/ReX 2
- Max. 200 personal passcodes/duress codes
- Max. 99 guest codes
- 6x AA backup only, 12 V DC 0.4 A required
- Anti-sabotage (passcode guessing, tamper, etc.)
- 5" full touchscreen controls
- Free over-the-air software updates
- App enabled control and setup via QR code
- · Detailed reporting of alerts and issues
- · Management & control of system and user settings
- · Auto screen wakeup

\$199.95

## **Reacts to Alarms in a Split Second**

We have developed the Jeweller radio protocol to ensure the uninterrupted operation of all devices within the security system. The Jeweller uses time frames to synchronize communication of connected devices, authentication to eliminate forgery, and encryption to protect against data leaks. Moreover, it allows devices to operate for years from pre-installed batteries. Thanks to Jeweller, StreetSiren DoubleDeck can respond to detector alarms in 0.3 seconds, even when hub is offline.

Brandplate



Siren activation triggered by alarm in

0.3 second

1,500 meters

Adjustable ping interval from

12 second



Wireless Siren			
	Model	Description	Price
HomeSiren Jeweller	42808.11.BL3 42809.11.WH3	<ul> <li>Adjustable volume: 80 to 98 dB (@ 1 m)</li> <li>Duration adjustable, 3 s to 3 min</li> <li>Max. 6500 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>2x CR123A, up to 5 years</li> <li>IP50 dustproof, -10 to 40°C, up to 75%RH</li> <li>Connector for external LED that can serve for alerts</li> <li>Integrated LED only for armed/disarmed status</li> <li>Anti-sabotage (tamper, spoof, jam, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> </ul>	\$46.20
• StreetSiren Jeweller	42844.07.BL3 42845.07.WH3	<ul> <li>Adjustable volume: 85 to 113 dB (@ 1 m)</li> <li>Duration adjustable, 3 s to 3 min</li> <li>Max. 4900 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>4x CR123A, up to 5 years</li> <li>12 V DC / 1.5 A optional</li> <li>IP54 weatherproof, -25 to 50°C, up to 95% RH</li> <li>Integrated LED for alerts, notifications, status</li> <li>Anti-sabotage (tamper, spoof, jam, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> <li>Honeycomb metal cover</li> </ul>	\$109.20
StreetSiren DoubleDeck Jeweller	42846.61.BL3 42847.61.WH3	<ul> <li>Adjustable volume: 85 to 113 dB (@ 1 m)</li> <li>Duration adjustable, 3 s to 3 min</li> <li>Max. 4900 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>4x CR123A, up to 5 years</li> <li>12 V DC / 1.5 A optional</li> <li>IP54 weatherproof, -25 to 50°C, up to 95% RH</li> <li>Integrated LED for alerts, notifications, status</li> <li>Anti-sabotage (tamper, spoof, jam, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> <li>Plastic brandplate sold separately</li> <li>Customized Brandplate replaces metal cover</li> </ul>	\$87.50
	42791.63.BL 42792.63.WH	10x Faceplate for StreetSiren DoubleDeck     Market your alarm business     Printing service available in bulk (40+ Packs)	\$56.88

## More than a photo. Faster than a video.

MotionCam Jeweller will show the actual situation from the scene even before the burglars understand that they're busted. An animated series of photos follows the instant alarm for an accurate situation appraisal. MotionCam Jeweller can only take photos in case of an alarm. The detector software architecture does not support taking a photo on demand.





**Motion Detected** 



**Alarm Raised** 



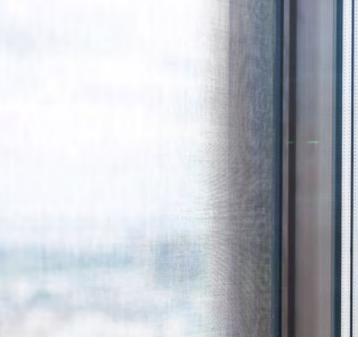
· Allows a snapshot to be sent at will

**Evidence Captured** 

loor Motion Detector		Model	Description		Price
PIR MotionProtect Jeweller	•	42822.09.BL3 42823.09.WH3	<ul> <li>PIR detection up to 39 ft. (@ H: 88.5°, V: 80°)</li> <li>Pet immunity up to 44 lbs., 19 in.</li> <li>Max. 5570 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>1x CR123A</li> </ul>	Anti-sabotage (tamper, spoof, jam, etc.)     Free over-the-air software updates     App enabled control and setup via QR code	\$ <b>51</b> .8
MotionProtect Curtain Jeweller	•	42824.36.BL3 42825.36.WH3	<ul> <li>Distance adjustable line-crossing detector</li> <li>PIR detection up to 49 ft. (@ H: 6°, V: 90°)</li> <li>Max. 5570 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>1x CR123A</li> </ul>	IP54 weatherproof, -10 to 40 °C, up to 95% RH     Anti-sabotage (tamper, spoof, jam, etc.)     Free over-the-air software updates     App enabled control and setup via QR code	\$46.2
MotionProtect Plus Jeweller	•	42827.02.BL3 42828.02.WH3	<ul> <li>2.4 Ghz microwave sensor cuts false alarms</li> <li>PIR detecton up to 32 ft. (@ H: 88.5°, V: 80°)</li> <li>Max. 3900 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>Pet Immunity up to 44 lbs., 19 in.</li> </ul>	<ul> <li>Anti-sabotage (tamper, spoof, jam, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> </ul>	\$65.8
MotionCam Jeweller	•	42819.23.BL3 42820.23.WH3	<ul> <li>PIR detection up to 39 ft. (@ H: 88.5°, V: 80°)</li> <li>480p photo motion camera (@ H: 105°, V: 50°)</li> <li>Pet immunity up to 44 lbs., 19 in.</li> <li>Max. 5600 ft. to Hub 2 Plus/ReX 2</li> <li>2x CR123A</li> </ul>	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	\$11 <b>4</b> .
	•	57539.120.BL3 57538.120.WH3	<ul> <li>PIR detection up to 39 ft. (@ H: 88.5°, V: 80°)</li> <li>480p photo motion camera (@ H: 105°, V: 50°)</li> <li>Pet immunity up to 44 lbs., 19 in.</li> <li>Max. 5600 ft. to Hub 2 Plus/ReX 2</li> <li>2x CR123A</li> <li>PED dustroof, 10 to 40°C up to 75° PH</li> </ul>	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	\$126. <sup>.</sup>

• IP50 dustproof, -10 to 40 °C, up to 75% RH

MotionCam (PhOD) Jeweller



## **Glass Break Detector Principles of Operation** Detects broken glass using an electret microphone, which registers the sound of impact against the glass and of the glass **Features** Two-factor detection of broken glass prevents false alarms caused by thunder, dogs barking and noise from passing trucks.



Operates up to 7 years without battery replacement



Ignores thunder, dogs barking and noise outside the window



Detects breakage at a distance of up to 9 m

	Model	Description		Price
GlassProtect Jeweller	• 42804.05.BL3 ○ 42805.05.WH3	<ul> <li>Electret mic glass break detection up to 29 ft.</li> <li>Glass break detection @ 180°</li> <li>Max. 3280 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>1x CR123A</li> </ul>	Anti-sabotage (tamper, spoof, jam, etc.)     Free over-the-air software updates     App enabled control and setup via QR code	\$46.7



CombiProtect Jeweller

DoorProtect Jeweller

- 42795.06.BL3 42796.06.WH3
- Max. 3900 ft. to Hub 2 Plus/ReX/ReX 2
- PIR detecton up to 39 ft. (@ H: 88.5°, V: 80°)
- Pet immunity up to 44 lbs., 19 in.
- Glass break detection @ 180°
- 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

\$**61**.25

Door Sensor		Model	Description		Duice
		Model	Description		Price
DoorProtect Jeweller	•	42797.03.BL3 42798.03.WH3	<ul> <li>Reed switch and 1 additional NC terminal</li> <li>Max. 3900 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>1x CR123A</li> <li>IP50 dustproof, -10 to 40 °C, up to 75% RH</li> </ul>	<ul> <li>Anti-sabotage (tamper, spoof, jam, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> </ul>	\$23.80
	•	42799.21.BL3 42800 13 WH3	<ul> <li>Reed switch and 1 additional NC terminal</li> <li>Max. 3900 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>1x CR123A</li> </ul>	<ul> <li>Anti-sabotage (tamper, spoof, jam, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> </ul>	\$39.38

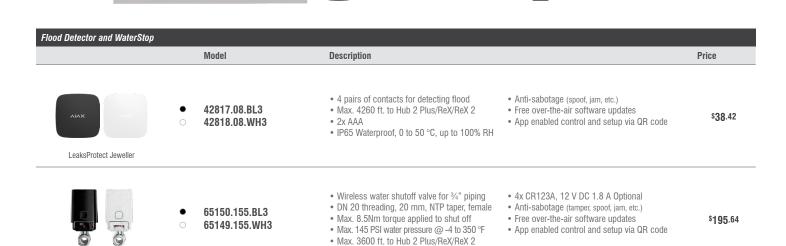
• IP50 dustproof, -10 to 40 °C, up to 75% RH



		Model	Description		Price
DualCurtain Outdoor Jeweller	0	42803.81.WH3	<ul> <li>4 height &amp; distance adjustable PIR beams</li> <li>Sets up line-crossing to either side</li> <li>4 PIR detection up to 49 ft. (@ H: 4.5°, V: 90°)</li> <li>Top sensors angle down for better detection</li> <li>Max. 5570 ft. to Hub 2 Plus/ReX/ReX 2</li> </ul>	<ul> <li>2x CR123A</li> <li>IP54 weatherproof, -25 to 60 °C, up to 95% RH</li> <li>Anti-sabotage (tamper, spoof, jam, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> </ul>	\$153.13
MotionCam Outdoor Jeweller	0	42821.84.WH3	<ul> <li>All basic features of MotionProtect Outdoor</li> <li>480p photo motion camera (@ H: 105°, V: 50°)</li> <li>Max. 5600 ft. to Hub 2 Plus/ReX 2</li> <li>4x CR123A</li> </ul>	<ul> <li>Photo verifies motion events only</li> <li>IP56 weatherproof, -25 to 60 °C, up to 95% RH</li> </ul>	<b>\$206</b> .50
MotionProtect Outdoor Jeweller	0	42826.33.WH3	<ul> <li>Dual PIR detection up to 49 ft. (@ H: 90°)</li> <li>Pet immunity up to 31 in.</li> <li>Max. 5570 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>2x CR123A</li> </ul>	IP55 weatherproof, -25 to 60 °C, up to 95% RH     Anti-sabotage (tamper, spoof, jam, etc.)     Free over-the-air software updates     App enabled control and setup via QR code	\$133.00
MotionCam Outdoor (PhOD) Jeweller	0	57540.121.WH3	All features of standard MotionCam Est. +25% battery usage w/ Photo-on-Demand on Allows a snapshot to be sent at will		\$225.75
	0	42810.60.WH	MotionProtect Rain Cover (42826.33.WH3)		\$8.75

Hood for MotionProtect Outdoor





Up to 200 detectors in the system

Life Quality Sensor				
	Model	Description		Price
LifeQuality Jeweller	• 57536.135.BL3 • 57537.135.WH3	32 to 122 °F (±0.36 °F), 0.18 °F pitch     0 to 100% RH (±1.8% RH), 1% RH pitch     Measures CO₂ @ 400 to 10,000 ppm     ±30 ppm (up to ±3% overall) accuracy,     1 ppm pitch     Max. 5600 ft. to Hub 2 Plus/ReX/ReX 2	<ul> <li>2x CR123A</li> <li>IP50 dustproof, 32 to 122 °F, up to 85% RH</li> <li>Anti-sabotage (tamper, spoof, jam, etc.)</li> <li>Free over-the-air software updates</li> <li>App enabled control and setup via QR code</li> </ul>	\$203.00

WaterStop 3/4" (DN20) Jeweller

Name and room of the detector location in the

notification



Contactless Device					
		Model	Description		Price
Contactless Pass (3 pcs)	•	42833.89.BL 42836.89.WH	<ul> <li>Encrypted contactless card for keypad</li> <li>DESFire®, ISO 14443-A (13.56 MHz)</li> <li>Fully manage credentials in the app</li> </ul>	Max 13 hubs to a card     Compatible KeyPad Plus/KeyPad Touchscreen     Available in 3/10/100 packs	<b>\$13</b> .13
Contactless Pass (10 pcs)	•	42832.89.BL 42835.89.WH	<ul> <li>Encrypted contactless card for keypad</li> <li>DESFire®, ISO 14443-A (13.56 MHz)</li> <li>Fully manage credentials in the app</li> </ul>	Max 13 hubs to a card     Compatible KeyPad Plus/KeyPad Touchscreen     Available in 3/10/100 packs	\$40.25
Contactless Pass (100 pcs)	•	42831.89.BL 42834.89.WH	<ul> <li>Encrypted contactless card for keypad</li> <li>DESFire®, ISO 14443-A (13.56 MHz)</li> <li>Fully manage credentials in the app</li> </ul>	Max 13 hubs to a card     Compatible KeyPad Plus/KeyPad Touchscreen     Available in 3/10/100 packs	\$355.25
Contactless Tag (3 pcs)	•	42852.90.BL 42853.90.WH	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	<b>\$13</b> .13
Contactless Tag (10 pcs)	•	42849.90.BL 42851.90.WH	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	\$43.75
Contactless Tag (100 pcs)	•	42848.90.BL 42850.90.WH	<ul> <li>Encrypted contactless key fob for keypad</li> <li>DESFire®, ISO 14443-A (13.56 MHz)</li> <li>Fully manage credentials in the app</li> </ul>	Max 13 hubs to a tag     Compatible KeyPad Plus/KeyPad Touchscreen     Available in 3/10/100 packs	\$ <b>402</b> .50
	•	42842.04.BL3 42843.04.WH3	<ul> <li>Keyfob with Arm, Disarm, Night Mode, Panic</li> <li>Long press or double press mode available</li> <li>Max. 4260 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>1x CR2032</li> </ul>	Anti-sabotage (tamper, spoof, jam, etc.)     Free over-the-air software updates     App enabled control and setup via QR code	\$23.80

08

Ajax SpaceControl Jeweller



Smart Button						
		Model	Description	Price		
Button Jeweller	•	42793.26.BL3 42794.26.WH3	<ul> <li>Fully programmable wireless button</li> <li>Choose between panic, control, otthers</li> <li>Long press or double press mode available</li> <li>Mounting kit available</li> <li>Max. 4260 ft. to Hub 2 Plus/ReX/ReX 2</li> <li>1x CR2032</li> <li>IP55 weatherproof, -10 to 40 °C, up to 75% IP5 weatherproof, -10 to 40 °C,</li></ul>	RH <b>\$28.00</b>		
Holder for Button/Double Button	•	42806.82.BL 42807.82.WH	<ul> <li>Allows Button/DoubleButton to be mounted</li> <li>Can be mounted upside down to be hidden</li> </ul>	\$3.50		

Power Supply Unit			
	Model	Description	Price
6 V PSU for Hub 2/Hub 2 Plus/Rex 2	42790.78.NC	<ul> <li>Connects Hub 2 Plus/ReX 2 to external battery</li> <li>Replaces PSU board in Hub 2 Plus or ReX 2</li> <li>4.2 - 16 V DC batteries accepted</li> <li>Zinc air and alkaline batteries recommended</li> </ul>	\$ <b>17</b> .50
	59580.94.NC	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 Not available in California	\$17.50

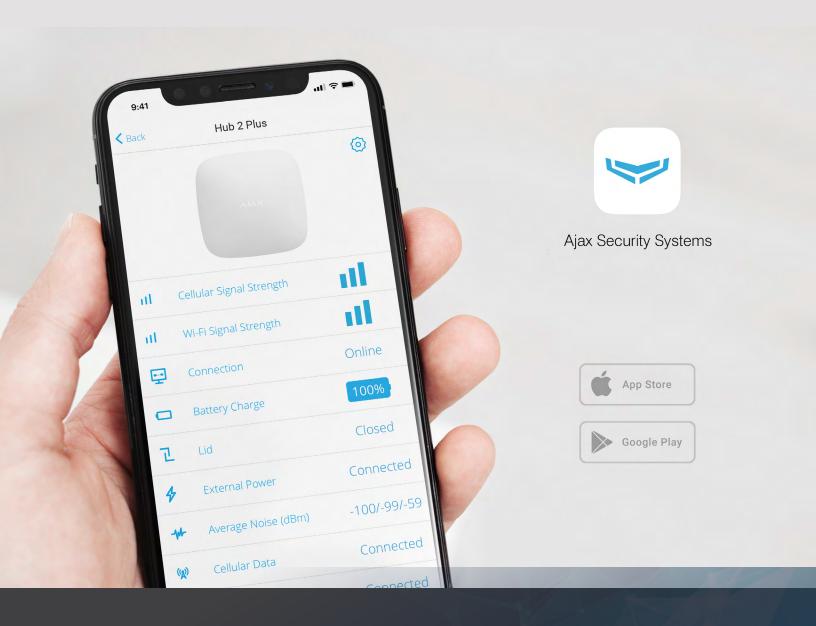
12 -	24 V	PSII	for Hub	2/Huh	2	Plus/Rex 2

DIN Holder

	Model	Description		Price
Relay Jeweller	42837.19.NC3	Wireless dry contact relay (12 - 24 V DC PSUs)     NO/NC contacts allow for based responses     Allows for general automation/control via Ajax     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, up to 85% RH     Anti-sabotage (spoof, jam, etc.)     Free over-the-air software updates     App enabled control and setup via QR code	\$30.6
WallSwitch Jeweller	42855.13.BL3	Wireless power relay for 110 V AC NO/NC contacts allow for based responses Allows for general automation/control via Ajax 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	\$ <b>29</b> .7
	• 62964.132.BL	Bracket to fix Relay or WallSwitch on DIN rail     Tooless		\$6.30

### **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!



# PRODUCT CATALOG

#### Plainview, NY

50 Commercial St., Plainview, NY 11803 Tel: 516-870-3779

#### Downtown LA, CA

1113 Venice Blvd., Los Angeles, CA 90015 Tel: 213-218-2260

#### Miami, Fl

1604 NW 84 Ave., Doral, FL 33126 Tel: 786-410-6777

#### **College Point, NY**

129-04 14th Ave., College Point, NY 11356 Tel: 718-939-2710

#### San Francisco, C/

41324 Christy St., Fremont, CA 94538 Tel: 510-584-9007

#### Chicago, IL

873 Cambridge Dr., Elk Grove Village, IL 60007 Tel: 847-584-2227

#### Brooklyn, NY

9017 5th Ave., Brooklyn, NY 11209 Tel: 347-507-5533

#### Houston, TX

1720 Townhurst Dr., Houston, TX 77043 Tel: 430-702-0999

#### City of Industry, CA

525 Parriott Pl., City of Industry, CA 91745 Tel: 626-961-8999

#### Dallas, TX

12901 Valley Branch Ln., Farmers Branch, TX 75234 Tel: 972-996-1600