

WIRELESS SECURITY SYSTEMS



Hubs



Also available in black

CP422W 11795**Ajax Hub Plus White**

- Up to 150 devices
- Up to 50 cameras
- Up to 100 App users
- Up to 25 alarm groups
- Maximum 64 scenarios
- Power supply: 110 - 240VAC
- Battery backup - up to 16 hours
- Operating frequencies - 868.0 - 868.6 MHz
- Communication channels:
 - Ethernet, Wi-Fi & 3G Sim
- **Black, CP422B - 11790**



Also available in black

CP423W 20294**Ajax Hub 2 Plus White**

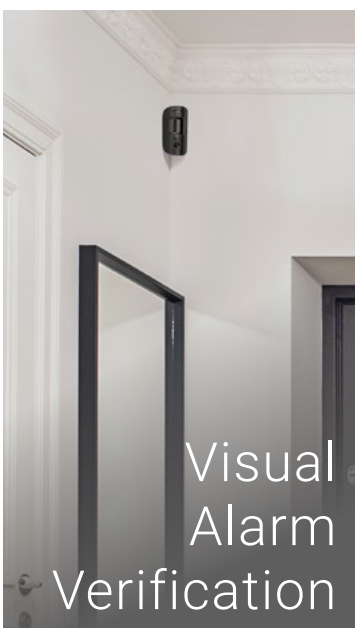
- Up to 200 devices
- Up to 100 cameras
- Up to 200 App users
- Up to 25 alarm groups
- Maximum 64 scenarios
- Visual alarm verification
- Battery backup - up to 16 hours
- Operating frequencies - 868.0 - 868.6 MHz
- Communication channels:
 - Ethernet, Wi-Fi & LTE Sim
- **Black, CP423B - 20276**



Also available in black

CP424W 33152**Ajax Hub 2 4G White**

- Up to 100 detectors
- Up to 25 cameras
- Up to 50 app users
- Up to 9 alarm groups
- Up to 32 scenarios
- Visual alarm verification
- Power supply: 110 - 240VAC
- Battery backup - up to 16 hours
- Operating frequencies - 868.0 - 868.6 MHz
- Communication channels:
 - Ethernet & 4G
- **Black, CP424B**



Kit

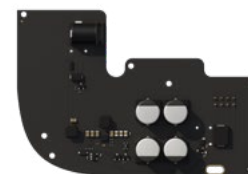
**CP450W** 20294**Ajax StarterKit Cam Plus**

- 1 x Hub 2 Plus
- 1 x MotionCam
- 1 x Door Protect
- 1 x Space Control

PSUs

**PS420** 17938**Ajax 12V PSU For Hub/Hub Plus/Rex**

- Input voltage: 8 - 20 VDC
- Output voltage: 4.65 VDC \pm 3%
- Switch on voltage: 8 VDC \pm 2.5%
- Switch off voltage: 6.9 - 7.5 VDC (depending on load)
- Max input current: < 1A
- Max output current: 1.5A
- DC jack: 5.5 \times 2.1 mm
- Dimensions: 138 \times 64 \times 13 mm

**PS422** 20763**Ajax 6 - 16V PSU For Hubs 2 / Hub 2 Plus**

- Input voltage: 4.2-16 V
- Output voltage: 4.8 V \pm 5%
- Switch-on voltage: 4.2 V \pm 2.5%
- Switch-off voltage: 3-3.4 V (depending on the load)
- Maximum input current: 2.2 A at 4.2 V; 0.5 A at 16 V
- Maximum output current: 1.5 A
- DC Jack: 5.5 \times 2.1 mm
- Dimensions: 98 \times 70 \times 17 mm

Power Supply Units



Door Contacts



Also available in black

MC420W 7063**Ajax DoorProtect White**

- Installation: Indoors
- Activation threshold: Small Magnet - 1 cm
- Up to 1200m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Power supply: CR123A battery (pre-installed)
- Battery life: up to 5 years
- Dimensions: Diameter - 20 mm, Height - 90 mm
- Dimensions: 150 x 103 x 14 mm
- **Black, MC420B - 7062**



Also available in black

MC422W 9999**Ajax DoorProtect Plus White**

- Combined door contact and vibration detector
- Installation: Indoors
- Activation threshold: Small Magnet - 1 cm
- Up to 1200m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Power supply: CR123A battery (pre-installed)
- Battery life: up to 5 years
- Dimensions: Diameter - 20 mm, Height - 90 mm
- **Black, MC422W - 9996**

Motion & Glass Break Detectors



Also available in black

BD420W 5328**Ajax MotionProtect White**

- Sensing element: PIR sensor
- Motion detection distance: up to 12m
- Detection angles: Horizontal - 88.5°, Vertical - 80°
- Recommended installation height: 2.4 m
- Pet immunity: Weight - up to 20 kg, Height - up to 50 cm
- Up to 1700m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Battery: CR123A battery, 3V
- Battery life: up to 5 years
- Dimensions: 110 x 65 x 50 mm
- **Black, BD420B - 5314**

**BD422W** 8227**Ajax MotionProtect Plus White**

- Sensing element: PIR sensor, microwave sensor (2.4GHz)
- Motion detection distance: up to 12m
- Detection angles: Horizontal - 88.5°, Vertical - 80°
- Recommended installation height: 2.4 m
- Pet immunity: Weight - up to 20 kg, Height - up to 50 cm
- Up to 1700m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Battery: CR123A battery, 3V
- Battery life: up to 5 years
- Dimensions: 110 x 65 x 50 mm

**BD423W** 7170**Ajax CombiProtect White**

- Combined motion and glass break detector
- Motion detection distance: up to 12m
- Break detection distance: up to 9m
- Break detection angle: 180°
- Detection angles: Horizontal - 88.5°, Vertical - 80°
- Recommended installation height: 2.4 m
- Pet immunity: Weight - up to 20 kg, Height - up to 50 cm
- Up to 1700m in an open space (in a perfect environment)
- Operating frequencies: 868.0 - 868.6 MHz
- Battery: CR123A battery, 3V
- Battery life: up to 5 years
- Dimensions: 110 x 65 x 50 mm

Door contact with built-in vibration detector



Wireless opening detector notifies of first signs of intrusion into the room through the door or window. It is installed even on roof windows which can be left open when leaving the house.

Regal has been working hard on transformation

We are now a B-BBEE Level 3 contributor

Motion & Glass Break Detectors

**BD425W** 13268**Ajax MotionProtect
Curtain White**

- Sensing element: Two PIR sensors
- Motion detection distance: from 6 to 15 meters (depending on the device settings)
- Detection angles: Horizontally - 6°, Vertically - 90°
- Recommended installation height: 2.4 m
- Up to 1700m in an open space (in a perfect environment)
- Operating frequencies: 868.0 - 868.6 MHz
- Battery life: up to 3 years
- Protection class: IP54
- Battery: CR123A, 3 V
- Dimensions: 134 × 44 × 34 mm



Protects against glass
breakage and motion

**BD426W** 26072**Ajax DualCurtain Outdoor White -
Anti-Masking Motion Detector 30m**

- Compatibility: Hub Plus, Hub 2, Hub 2 Plus, ReX
- Sensing element: IR sensor, 2 on each side
- Motion detection distance: 4 to 15 meters (on each side, depends on settings)
- Up to 1,700 m in an open space (in a perfect environment)
- Power supply: 2 CR123 batteries, 3 V
- Battery life: Up to 4 years
- Protection class: IP54
- Operating temperature range: -25°C to +60°C
- Operating humidity: Up to 95%
- Dimensions: 174 × 123 × 88 mm

**BD427W** 12895**Ajax MotionProtect
Outdoor White**

- Sensing element: Two PIR sensors
- Installation: Outdoors/indoors
- Recommended installation height: 0.8 - 1.3 m
- Detection angle: Horizontal - 90°
- Motion detection distance: Adjustable, 3 - 15 m
- Pet immunity: Height - up to 80 cm
- Up to 1700m in an open space (in a perfect environment)
- Battery life: up to 5 years
- Protection class: IP55
- Dimensions: 183 × 70 × 65 mm

**BD427-1W** 20309**Ajax Hood For MotionProtect
Outdoor White**

- Mounting method: Dual lock tape
- Material: Polycarbonate



Also available in black

BD428W 5288**Ajax GlassProtect
White**

- Sensing element: Electret microphone
- Break detection distance: Up to 9 m
- Microphone coverage angle: 180°
- Up to 1000m in an open space (in a perfect environment)
- Operating frequencies: 868.0 - 868.6 MHz
- Battery: CR123A battery, 3 V
- Battery life: up to 7 years
- Dimensions: Diameter - 20mm, Height - 90mm
- **Black, BD428B - 5236**

PIR & Cameras



Also available in black

CC550W 10309**Ajax MotionCam Indoor White**

- Compatibility: Only with Hub 2, Hub 2 Plus
- Motion detection distance: up to 12 m
- Pet immunity: Weight - up to 20 kg, Height - up to 50 cm
- Detection angles: Horizontal - 88.5°, Vertical - 80°
- Camera view angle: 90°
- Photo quality: up to 640 × 480
- Recommended installation height: 2.4 m
- Up to 1700m in an open space
- Batteries: 2 × CR123A, 3 V
- Battery life: up to 4 years (up to 2.5 years if "Delay when entering" setting is activated)
- **Black, CC550B - 10308**



Also available in black

CC551W 36489**Ajax MotionCam (PhOD) White**

- Compatibility: Only with Hub 2, Hub 2 Plus
- Motion detection distance: up to 12 m
- Pet immunity: Weight - up to 20 kg, Height - up to 50 cm
- Detection angles: Horizontal - 88.5°, Vertical - 80°
- Camera view angle: 90°
- Photo quality: up to 640 × 480
- Recommended installation height: 2.4 m
- Up to 1700m in an open space
- Batteries: 2 × CR123A, 3 V
- Battery life: up to 4 years (up to 2.5 years if "Delay when entering" setting is activated)
- **Black, CC551B - 36488**

**CC552W** 26074**Ajax MotionCam Outdoor**

- Compatibility: Hub 2, Hub 2 Plus
- Recommended installation height: 0.8 - 1.3 m
- Sensing element: 2 × PIR sensor
- Motion detection distance: Adjustable, from 3 to 15 m
- Pet immunity: Up to 80 cm tall
- Detection angle: Horizontal 88.5° Vertical 80°
- Camera's angle: Horizontal 105° Vertical 102°
- Photo resolution: 320 × 176 pixels (by default) ; 640 × 352 pixels
- Shooting series up to 5 photos
- Infrared light for shooting in the dark: Available
- Power supply: 4 × CR123A batteries
- Up to 1,700m in an open space
- Battery life: Up to 3 years

**CC553W** 36660**Ajax MotionCam Outdoor (PhOD)**

- Compatibility: Hub 2, Hub 2 Plus
- Recommended installation height: 0.8 - 1.3 m
- Sensing element: 2 × PIR sensor
- Motion detection distance: Adjustable, from 3 to 15 m
- Pet immunity: Up to 80 cm tall
- Detection angle: Horizontal 88.5° Vertical 80°
- Camera's angle: Horizontal 105° Vertical 102°
- Photo resolution: 320 × 176 pixels (by default) ; 640 × 352 pixels
- Shooting series up to 5 photos
- Infrared light for shooting in the dark: Available
- Power supply: 4 × CR123A batteries
- Up to 1,700m in an open space
- Battery life: Up to 3 years

Keypads & Remotes



Also available in black

CP430W 8706**Ajax Keypad White**

- Numeric touch keypad
- Clear button
- Function button
- Arming button
- Disarming button
- Night mode button
- Tamper button
- Up to 1700m in an open space (in a perfect environment)
- Battery: 4 × AAA batteries, 3 V
- Battery life: up to 2 years
- Dimensions: 150 × 103 × 14 mm
- **Black, CP430B - 8722**

**CP431W** 26078**Ajax Keypad Plus White**

- Installation: Indoor only
- Compatibility: Hub Plus, Hub 2, Hub 2 Plus, ReX
- Personal passcodes: Yes
- Passcode guessing protection: Yes
- Duress code: Yes
- Contactless access: DESFire® EV1, EV2 ISO14443-A (13.56MHz)
- Power supply: Batteries: 4 lithium AA (FR6) Voltage 1.5V
- Battery life: up to 4.5 years
- Dimensions: 165 × 113 × 20 mm

**SW422W** 23528**Ajax Tag White**

- Compatibility: KeyPad Plus
- Communication technology: DESFire®
- Operating standard: ISO 14443-A (13.56 MHz)
- Encryption: Yes
- Authentication: Yes
- Protection from signal interception: Yes
- Possibility to assign the user: Yes
- Maximum number of bound hubs: Up to 13
- Overall dimensions: 45 × 32 × 6 mm



Also available in black

SW424W 6267**Ajax SpaceControl White**

- Four-button key fob with command delivery indication
- Battery: CR2032 battery, 3 V
- Battery life: up to 5 years
- Up to 1300m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Dimensions: 65 × 37 × 10 mm
- **Black, SW424B - 6108**



Also available in black

SW420W 10315**Ajax Button White**

- Command delivery confirmation
- Encryption with a modified AES algorithm
- Code hopping frequency
- Two modes: panic/control button
- Protected from accidental activation
- Operates with all Ajax Hubs and range extenders
- Up to 1300m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Battery life of up to 5 years
- Protection class: IP55
- Pre-installed CR2032 battery
- Dimensions: 47 × 35 × 13 mm
- **Black, SW420B - 10314**



Also available in black

SW421W 21658**Ajax Holder for Button**

- Excludes button SW420W
- **Black, SW421B - 21657**

Wireless Panic Button



Keypad Plus

Wireless touch keypad supporting encrypted contactless cards and key fobs



Warning Devices



SD420W 8697

Ajax HomeSiren White

- Sound volume level: Adjustable, 81 - 105 dB at a distance of 1 m
- Alarm length: Adjustable, 3 - 180 sec
- Battery: 2 x CR123A batteries, 3 V
- Battery life: up to 5 years
- Up to 2000m in an open space (in a perfect environment)
- Protection class: IP50
- Certification: Grade 2, CE
- Dimensions: 75 x 76 x 27 mm
- **Black, SD420B - 8681**



Also available in black

SD421W 7830

Ajax StreetSiren White

- Sound volume level: Adjustable, 85 - 113 dB at a distance of 1 m
- Power supply: 4 x CR123A, 3 V
- External supply: 12 VDC, 1.5 A
- Battery life: up to 5 years
- Up to 1500m in an open space (in a perfect environment)
- Protection class: IP54
- Dimensions: 200 x 200 x 51 mm
- **Black, SD421B - 7661**

Smoke & Heat Sensors



Also available in black

FR420W 8209

Ajax FireProtect White

- Smoke-sensitive element: Photoelectric sensor
- Temperature-sensitive element: Thermocouple
- Volume of built-in siren: 85 dB
- Power supply: Battery - 2 x CR2 batteries, 3 V, Backup battery - CR2032
- Battery life: up to 4 years
- Up to 1300m in an open space (in a perfect environment)
- Certification: EN 14604
- Dimensions: 132 x 132 x 31 mm
- **Black, FR420B - 8188**



Also available in black

FR421W 8219

Ajax FireProtect Plus White (with CO)

- Smoke-sensitive element: Photoelectric sensor
- Temperature-sensitive element: Thermocouple
- Volume of built-in siren: 85 dB
- Power supply: Battery - 2 x CR2 batteries, 3 V, Backup battery - CR2032
- Battery life: up to 4 years
- Up to 1300m in an open space (in a perfect environment)
- Certification: EN 14604
- Dimensions: 132 x 132 x 31 mm
- **Black, FR421B - 8218**

Modules & Accessories



Also available in black

CP440W 8001

Ajax Rex White

- Environment: Indoors
- Supports all Ajax Hubs
- Doesn't support MotionCam
- Max Number of Connected ReX per Hub: 5
- Hub - 1, - Hub Plus/Hub 2/Hub 2 Plus - 5
- Power supply - 110 - 240 VAC
- Built-in back-up battery: Li-Ion 2 Ah
- Battery backup - up to 35 hours
- Up to 1800m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Self-adjusting RF output power - up to 25 mW
- Dimensions: 163 x 163 x 36 mm
- **Black, CP440B - 8075**



CP441B 20354

Ajax MultiTransmitter

- 18 Wired zones for connecting third-party detectors
- NO, NC (without R), EOL (NC with R), EOL (NO with R)
- Remote setup of connected detectors in the app
- Power supply for connected detectors: 12 VDC, 1A
- Up to 2000m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Power supply: 110 - 255 VAC
- Battery backup: 4 or 7 Ah capacity (not included)
- Dimensions: 196 x 238 x 100 mm



CP442W 32669

Ajax ReX 2 White

- Environment: Indoors
- Compatibility Hub 2 and Hub 2 Plus
- Supports MotionCam
- Max Number of Connected ReX per Hub: 5
- Power supply - 110 - 240 VAC
- 12V option when using PSU module
- Built-in back-up battery: Li-Ion 2 Ah
- Battery backup - up to 35 hours
- Up to 1700m in an open space (in a perfect environment)
- Two-way communication between devices
- Operating frequencies - 868.0 - 868.6 MHz
- Self-adjusting RF output power - up to 25 mW
- Dimensions: 163 x 163 x 36 mm
- **Black, CP442B - 32668**



CP443W 25353

Ajax VHF Bridge White

- Number of potential outputs: 8
- Output types: Positive trip and negative trip (depends on the settings)
- Transmission types: Pulse and bistable (depends on the settings)
- Compatible with Ajax central units: Operates with Hub 2, Hub Plus, Hub 2 Plus
- Primary power supply: 100-240 V, 50/60 Hz
- VHF transmitter power: 12 V DC, 2 A
- Connection with a hub at a distance of up to 1800 meters
- The maximum battery size installed in the casing: 150 x 64 x 94 mm
- Backup battery is not included
- **Black, CP443B - 25352**



SW430 7296

Ajax ocBridge Plus

- Installation: Indoors
- Maximum number of detectors: 100
- Number of wireless inputs/outputs: 13
- Up to 2000m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Loops: NO/NC, EOL, 2EOL
- Power supply: 8 - 14 VDC
- MiniUSB - 5 V (only for setup)
- Dimensions: 95 x 92 x 18 mm



SW431 11035

Ajax uartBridge

- Installation: Indoors
- Maximum number of detectors: 85
- Operating frequencies - 868.0 - 868.6 MHz
- Power supply voltage: 5 VDC
- Up to 2000m in an open space (in a perfect environment)
- Interface: UART
- Dimensions: 64 x 55 x 13 mm

TRANSFORM YOUR WIRED ALARM SYSTEM

Replace an old security control panel and connect to the Ajax hub.



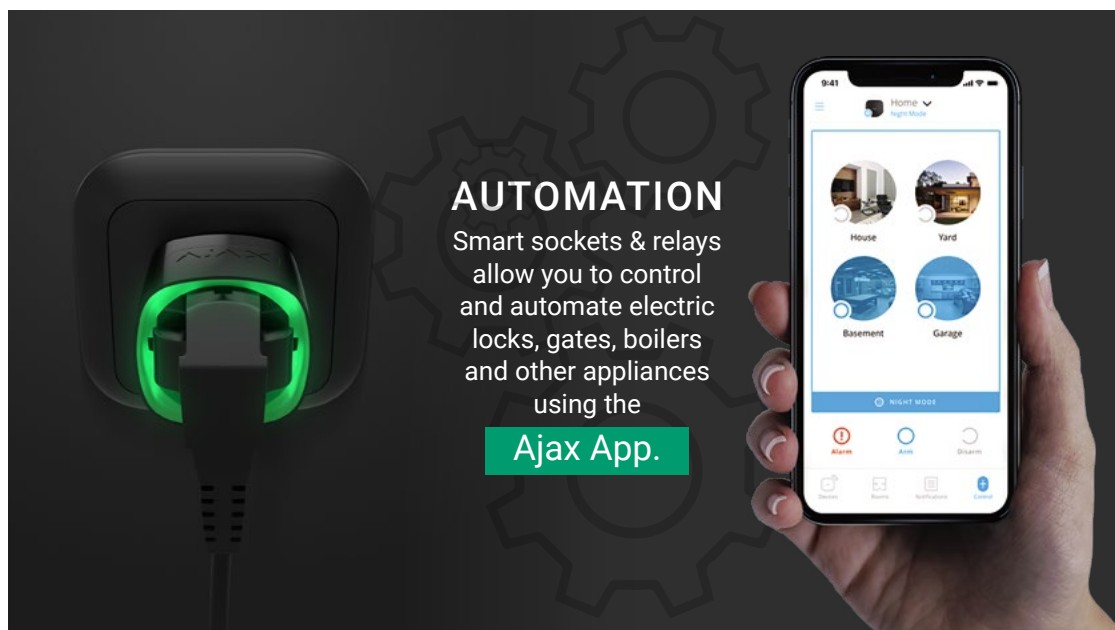
Accessories



SW428W 13305

Ajax Socket White

- Maximum load current: 11 A (continuous) or 13 A (up to 5 sec)
- Up to 1000m in an open space (in a perfect environment)
- Executes scenarios
- Relay: NO/NC
- Pulse duration: 0.5 - 255 sec
- Operating frequencies - 868.0 - 868.6 MHz
- Operating voltage: 110 - 230 VAC
- Output power: up to 2.5 kW
- Dimensions: 65.5 × 45 × 45 mm



SW429W 8050

Ajax LeaksProtect White

- Installation: Indoors
- Up to 1300m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Power supply: 2 x AAA batteries, 3 V
- Battery life: up to 5 years
- Protection class: IP65
- Dimensions: 56 × 56 × 14 mm



SW423B 7649

Ajax Wall Switch Black

- Installation method: into wall plate
- Maximum load current: 13A
- Relay: NO/NC
- Operates with all Ajax Hub and range extenders
- Up to 1000m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Power supply: 110 - 230 VAC
- Dimensions: 39 × 33 × 18 mm



SW426 11035

Ajax Relay

- Power supply: 7 - 24 VDC
- Maximum load current: 5A at 36 VDC, 13A at 230 VAC
- Relay: NO/NC
- Operating frequencies - 868.0 - 868.6 MHz
- Dimensions: 39 × 33 × 18 mm



SW427 10306

Ajax Transmitter

- Power supply output: 3.3 VDC
- Battery life: up to 5 years
- Up to 1700m in an open space (in a perfect environment)
- Operating frequencies - 868.0 - 868.6 MHz
- Dimensions: 100 × 39 × 22 mm

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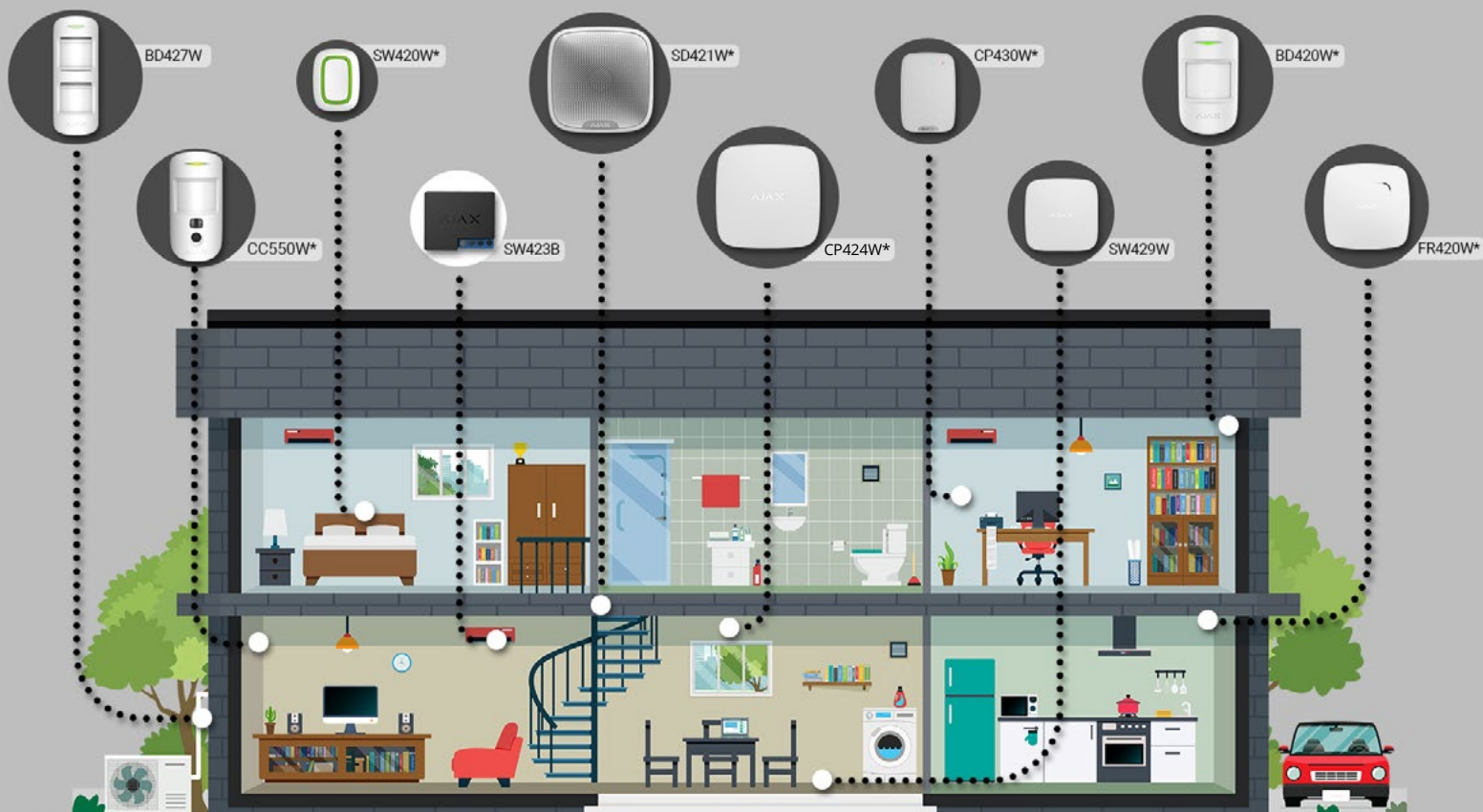
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DELIVERED


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Complete Wireless Security Solutions From Ajax



- BD427W - MotionProtect OutDoor
- CC550W - MotionCam
- SW420W - Button
- SW423B - WallSwitch
- SD421W - StreetSiren
- CP424W - Hub 2
- CP430W - Keypad
- SW429W - LeakProtect
- BD420W - MotionProtect
- FR420W - FireProtect

*Selected products available in black

CONTACT US

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Limpopo

Polokwane: 015 296 0531

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