



PROFESSIONAL SOLUTIONS

FOR SECURITY & COMFORT































Hubs **PSUs PSUs**



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 groupsMaximum 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 - 33151



PS425 27418.94.NC

Ajax PSU for Hub 2 Plus & ReX 2

- Compatibility: Hub 2/Hub 2 Plus and Rex 2
 Input voltage: 8-32V DC
 Output voltage: 4.8 V DC 5%
 Switch on voltage: 8 V DC 2.5%
 Switch off voltage: 7-7 5V DC (depending on load)
- Max output current: 1 5 A



CP450W 20294

Ajax StarterKit Cam Plus

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





ストレ

CCTV & NVR'S





Ajax - TurretCam

- Compatability:Hub/HubPlus/Hub2(2G) /Hub2(4G)/Hub2Plus/Hub Hubrid
- 5MP/2.8mm
- JetSparrow Video Protocal

- Storage on NVR or SD card Codec: H,264 and H.265 WDR and HDR dynamic Range
- TCP/IP up to 100 Mbps Al Object Detection
- Smart IR up to 35m
- Visual verification of Ajax Alarms
- Microphone



CC721 79028.217.WH1

Ajax - BulletCam

- Compatability:Hub/HubPlus/Hub2(2G) /Hub2(4G)/Hub2Plus/Hub Hubrid
- 5MP/2.8mm
- JetSparrow Video Protocal
- Storage on NVR or SD card Codec: H,264 and H.265
- WDR and HDR dynamic Range
- TCP/IP up to 100 Mbps
- Al Object Detection Smart IR up to 35m
- Visual verification of Ajax Alarms
- Microphone



CC722 76018.214.WH1

Ajax - DomeCam Mini

- Compatability:Hub/HubPlus/Hub2(2G) /Hub2(4G)/Hub2Plus/Hub Hubrid
- 5MP/2.8mm
- JetSparrow Video Protocal
- Storage on NVR or SD card Codec: H,264 and H.265
- WDR and HDR dynamic Range
- TCP/IP up to 100 Mbps Al Object Detection
- Smart IR up to 30m
- Visual verification of Ajax Alarms
- Microphone



CD401W 70936.122.WH

Ajax 8 Channel NVR White

- Peer-to-peer streamingInstant live view
- Fast archive navigation with filters and calendar
- Dual streaming for instant preview
- Video clip export in a few clicks
- Real-Time oversight with a customizable
- Video Stream with TLS encryption

CCTV & NVR'S



CD402W 70934.122.WH

Ajax 16 Channel NVR White

- 16 Channels
- Peer-to-peer streaming
- Instant live view
- Fast archive navigation with filters and calendar Dual streaming for instant preview
- · Video clip export in a few clicks
- Real-Time oversight with a customizable video wall
- Video Stream with TLS encryption

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 868.0 868.6MHz
 Battery: CR123A battery, 3V
- Battery life: up to 5 years
 Dimensions: 110 × 65 × 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 upto 20 kg,
 Height up to 50 cm
- Up to 1700m in an open space
- (in a perfect environment) Operating frequencies 868.0 868.6MHz

- Battery: CR123A battery, 3V
 Battery life: up to 5 years
 Dimensions: 110 × 65 × 50 mm



BD423W 7170

Ajax CombiProtect White

- Combined motion and alass break dectector
- 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, 3 V

 Battery life: up to 5 years
- Dimensions: $110 \times 65 \times 50 \text{ mm}$

Door Contacts



Also available in black

Ajax DoorProtect White

Installation: Indoors

MC420W 7063

- Activation threshold: Small Magnet -1cmUp to 1200m in an open space (in a perfect environment)
- Operating frequencies
 868.0 868.6 MHz
- (pre-installed) Battery life: up to 5 years · Dimensions: Diameter
- 20 mm, Height 90 mm Dimensions: 150 × 103 × 14 mm

Power supply: CR123A battery

Black, MC420B - 7062



- Combined door contact

- 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





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Motion & Glass Break Detectors



BD425W 13268

Ajax MotionProtect **Curtain White**

- Sensing element: Two PIR sensorsMotion 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 yearsProtection class: IP54
- Battery: CR123A, 3 V
- Dimensions: $134 \times 44 \times 34$ mm



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

Aiax 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
 Patters: Management of the second of the seco

- Battery life: up to 7 years
 Dimensions: Diameter 20mm, Height 90mm
 Black, BD428B 5236

VALUE ADDED «REGAL» **SERVICES PRODUCT PRODUCT TECHNICAL**

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 x CR123A, 3 V
- Battery life: up to 4 years (up to 2.5 years if "Delay when entering" setting is activated)
 • Black, CC550B - 10308



TRAINING

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 anale: 90°
- Photo quality: up to 640 × 480
 Recommended installation height: 2.4 m
- Up to 1700m in an open space Batteries: 2 x CR123A, 3 V
- Battery life: up to 4 years (up to 2.5 years if "Delay when entering" setting is activated)
- Black, CC551B 36488



REPAIRS

CC552W 26074

Ajax MotionCam Outdoor · Compatibility: Hub 2, Hub 2 Plus

- Recommended installation height: 0,8 1,3 m
- Sensing element: $2 \times PIR$ 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)
- $640\times352~\text{pixels}$ 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



SUPPORT

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 buttonTamper 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



CP432W 58455.148.WH1

Ajax Keypad Touchscreen White

- Touch IPS display with a diagonal Of 5 inches
- Operation with Secured cards and key fobs
 Control via smartphone due to BLE support
- Easy security group managementAutomation control
- Sound notifications about delays door openings and alarms
- Black, CP432B 58454.148.BL1



SW422W 23528

Ajax Tag White

- Compatibility: KeyPad Plus
- Communication technology: DESFire® Operating standard: ISO 14443-A (13,56 MHz) Encryption: Yes

- Authentication: YesProtection from signal interception: Yes
- Possibility to assign the user: Yes
 Maximum number of bound hubs:
- Up to 13 \bullet Overall dimensions: 45 imes 32 imes 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: $65 \times 37 \times 10$ mm
- Black, SW424B 6108



Also available in black

SW420W 10315

Ajax Button White

- Command delivery confirmation Encryption with a modified AES algorithm
- Code hoppina 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 yearsProtection class: IP55
- Pre-installed CR2032 battery Dimensions: $47 \times 35 \times 13$ mm
- Black, SW420B 10314



Also available in black SW421W 21658

Ajax Holder for Button

- Excludes button SW420W Black, SW421B 21657





Modules & Accessories



Also available in black

CP440W 8001

Ajax Rex White

- Enviroment: Indoors
- Supports all Aiax Hubs
- Doesn't support MotionCam
 Max Number of Connected ReX per Hub
- Hub 1, Hub Plus/Hub 2/Hub 2 Plus 5 Power supply 110 240 VAC
- Built-in back-up battery: Li-lon 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 × 163 × 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 × 238 × 100 mm



CP442W 32669

Ajax ReX 2 White

- Enviroment: 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-lon 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: $163 \times 163 \times 36$ mm
- Black, CP442B 32668

Warning Devices



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: $150 \times 64 \times 94$ 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: 13Up to 2000m in an open space (in a perfect environment)
- Operating frequencies 868.0 868.6 MHz

- 868.6 MHz

 Loops: NO/NC, EOL, 2EOL

 Power supply: 8 14 VDC

 MiniUSB 5 V (only for setup)

 Dimensions: 95 × 92 × 18 mm



SW431 5260

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 × 55 × 13 mm



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 × 76 × 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 × CR123A, 3 V
 External supply: 12 VDC, 1.5 A

- Battery life: up to 5 yearsUp to 1500m in an open
- space (in a perfect environment)
 Protection class: IP54
- Dimensions: 200 × 200 × 51 mm Black, SD421B - 7661

Sensors



FR422W 43376.136.WH1

Ajax FireProtect 2

- Interconnected alarm in 20 seconds Heat and Smoke Sensors
- Replaceable battery
 Remote control and configuration · Smart Bracket with an adjustable
- rotation angle • Dust proof smoke chamber and
- impenetrable for insects Dual-spectrum optical smoke sensot with false alarm filter



Ajax FireProtect 2

- Dual-spectrum optical smoke sensot
- Smart Bracket with an adjustable



• Interconnected alarm in 20 seconds

- Heat and Smoke Sensors Replaceable battery
- with false alarm filter
- rotation angle

 Dust proof smoke chamber and impenetrable for insects



FR424B

Ajax Manual Call Point Blue

- Up to 7 years of battery life
- LED indication of the alarm state Transparent front lid to prevent accidental alarm activation
- Automation scenarios activation · Alarm delivery to CMS

Tamper Alarm



FR424R

Ajax Manual Call Point Red

- Up to 7 years of battery lifeLED indication of the alarm state Transparent front lid to prevent
- accidental alarm activation Tamper Alarm
- Automation scenarios activation
- · Alarm delivery to CMS

XVIV

Accessories



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: $56 \times 56 \times 14 \text{ mm}$



SW423B 7649

Aiax 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

Aiax Relav

- 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

Aiax 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: $100 \times 39 \times 22 \text{ mm}$



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



SW434W 42982

Ajax LifeQuality White

- Monitors Carbon dioxide/ Temperature/Humidity
- Built-in accelerometer
- Can be installed on Ceiling/Wall or on table
 Remote control and configuration
- Non-dispersive infrared sensor for precise CO2 measurement Up to 3 years battery life
- Black, SW434B 42983



SW433W 50535

Ajax WaterStop 3/4 (3 quarter)

- 4 mounting positions
- Compatable with cold and hot
- water pipes Water shut-off in 5 seconds
- Automatic Stuck preventionOptional Power supply
- In-App notificationsRemote control and configuration
- Black 1/2 (HALF), SW433B 45644



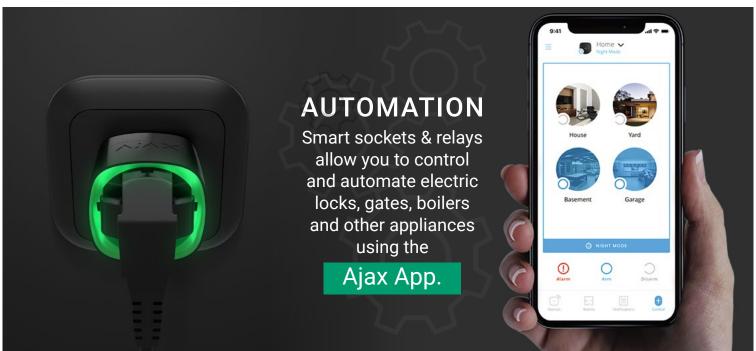
SW423-1 40696

Ajax DIN Holder Bracket

- Weight: 9g
- Operating temperature:
 -25°C to +60°C

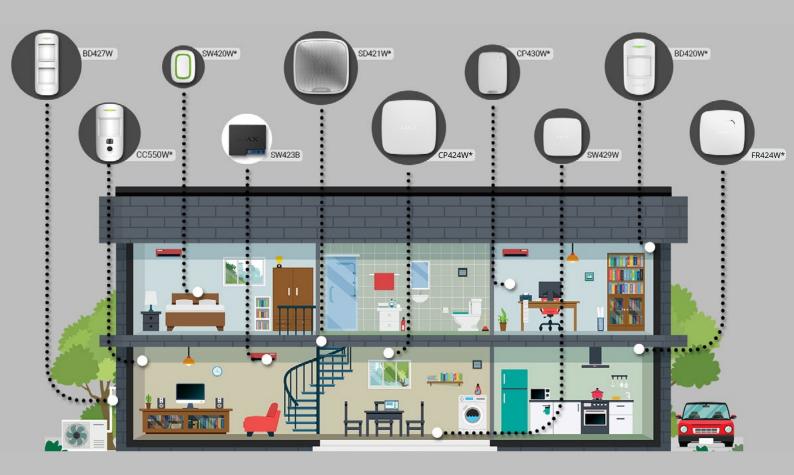
 Material: Polycarbonate

- Color: Black only
 Dimensions: 52 × 41 × 18 mm





Complete Wireless Security Solutions From Ajax



- BD427W MotionProtect OutDoor
- CP424W Hub 2 4G
- CC550W MotionCam
- CP430W Keypad
- SW420W Button
- SW429W LeakProtect
- SW423B WallSwitch

CUSTOMER SUPPORT

- BD420W MotionProtect
- SD421W StreetSiren
 - FR424W FireProtect

*Selected products available in black

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