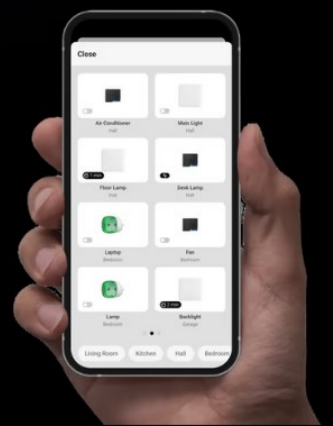




SHELLY BEACH

AJAX

WIRELESS
SECURITY SYSTEMS



Control Panels



Also available in black

ALAAJA-033

ALAAJA-003

AJAX Hub Plus White

- Ethernet, Wi-Fi, 2 SIM cards (2G/3G)
- Up to 150 devices
- Up to 50 cameras or DVRs
- Up to 5 radio signal range extenders
- Up to 99 users
- Up to 25 security groups
- Up to 64 automation scenarios



Also available in black

ALAAJA-086

ALAAJA-085

AJAX Hub 2 White 4G

- Ethernet and 2 SIM cards (2G/3G/4G)
- Up to 100 devices
- Up to 25 cameras or DVRs
- Up to 5 radio signal range extenders
- Up to 50 users
- Up to 9 security groups
- Up to 32 automation scenarios
- **supporting photo verification of alarms**



ALAAJA-035

AJAX Hub 2 Plus Black

- Ethernet, Wi-Fi, 2 SIM cards (2G/3G/4G)
- Up to 200 devices
- Up to 100 cameras or DVRs
- Up to 5 radio signal range extenders
- Up to 200 users
- Up to 25 security groups
- Up to 64 automation scenarios
- **supporting photo verification of alarms**



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Range Extenders



Also available in black
ALAAJA-062

ALAAJA-004

AJAX Rex Plus White

- Environment: Indoors
- Supports all Ajax 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-Ion 2 Ah
- Battery backup - up to 35 hours
- Operating frequencies - 868.0 - 868.6 MHz
- Self-adjusting RF output power – up 25mW



Also available in black
ALAAJA-064

ALAAJA-063

AJAX Rex Plus 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
- Two-way communication between devices
- Operating frequencies - 868.0 - 868.6 MHz
- Self-adjusting RF output power - up to 25mW



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Opening Detectors



ALAAJA-017

AJAX DoorProtect White

- Door contact detector
- Activation threshold: Small Magnet -1cm
- Operating frequencies - 868.0 - 868.6 MHz
- Battery life: up to 5 years



Also available in black
ALAAJA-055

ALAAJA-016

AJAX DoorProtect Plus White

- Combined door
- Built-in accelerometer for shock and tilt detection
- Ignores chattering and single shocks to avoid false alarms
- Additional NC input for connecting a third-party detector
- Activation threshold: Small Magnet -1cm
- Operating frequencies - 868.0 - 868.6 MHz
- Battery life: up to 5 years

Glass Break Detectors



Also available in black
ALAAJA-058

ALAAJA-020

AJAX GlassProtect White

- Sensing element: Electret microphone
- Break detection distance: Up to 9 m
- Microphone coverage angle: 180°
- Operating frequencies: 868.0 - 868.6 MHz
- Battery life: up to 7 years



Also available in black
ALAAJA-049

ALAAJA-015

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
- Operating frequencies: 868.0 - 868.6 MHz
- Battery life: up to 5 years

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Motion Detectors - Indoor



Also available in black
ALAAJA-047

ALAAJA-005

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
- Operating frequencies - 868.0 - 868.6MHz
- Battery life: up to 5 years



Also available in black
ALAAJA-048

ALAAJA-006

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
- Operating frequencies - 868.0 - 868.6MHz
- Battery life: up to 5 years



Also available in black
ALAAJA-049

ALAAJA-015

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
- Operating frequencies: 868.0 - 868.6 MHz
- Battery life: up to 5 years



Also available in black
ALAAJA-050

ALAAJA-008

AJAX MotionProtect Curtain White

- Two PIR sensors
- Motion detection distance 6 to 15 meters (depending on the device settings)
- Detection angles: Horizontally - 6°, Vertically - 90°
- Recommended installation height 2.4 m
- Operating frequencies: 868.0 - 868.6 MHz
- Battery life up to 3 years
- Protection class IP54



Also available in black
ALAAJA-052

ALAAJA-007

AJAX MotionCam Curtain White

- Compatible only with Hub 2, Hub 2 Plus
- Photo by scenario functions only
- 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
- Battery life: up to 4 years (up to 2.5 years if "Delay when entering" setting is activated)



Also available in black
ALAAJA-087

ALAAJA-091

AJAX MotionCam (Phod) White

- Compatible only with Hub 2, Hub 2 Plus
- Photo by scenario functions and **Photo on demand (Phod)**
- 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
- Battery life: up to 4 years (up to 2.5 years if "Delay when entering" setting is activated)

Motion Detectors - Outdoor



ALAAJA-009

AJAX MotionProtect White

- Two PIR sensors
- Intelligent anti-masking system
- 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
- Battery life: up to 5 years



ALAAJA-051

AJAX DualCurtain Outdoor White

- Compatibility: Hub Plus, Hub 2, Hub 2 Plus, ReX
- IR sensor, 2 on each side
- Motion detection distance: 4 to 15 meters (on each side, depends on settings)
- Battery life: Up to 4 years



ALAAJA-053

AJAX MotionCam Outdoor White

- Compatibility: Hub 2, Hub 2 Plus
- Recommended installation height: 0,8 – 1,3 m
- 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°
- Photo by scenario functions only
- 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
- Battery life: Up to 3 years



ALAAJA-088

AJAX MotionCam Outdoor (Phod) White

- Compatibility: Hub 2, Hub 2 Plus
- Recommended installation height: 0,8 – 1,3 m
- 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°
- Photo by scenario functions and **Photo on demand (Phod)**
- 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
- Battery life: Up to 3 years



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Controls and Panic Buttons



Also available in black
ALAAJA-036

ALAAJA-013

AJAX Keypad White

- Numeric touch keypad
- Clear button
- Function button
- Arming button
- Disarming button
- Night mode button
- Tamper button
- Duress code



Also available in black
ALAAJA-038

ALAAJA-037

AJAX Keypad Plus White

- Numeric touch keypad
- Clear button
- Function button
- Arming button
- Disarming button
- Night mode button
- Tamper button
- Duress code
- **Contactless access**



Also available in black
ALAAJA-040

ALAAJA-039

AJAX Contactless Cards White

- Compatible with KeyPad Plus
- Operating frequency 13.56 MHz
- Encryption
- Authentication
- Protection from signal interception
- Possibility to assign the user
- Pack of 10



Also available in black
ALAAJA-041

ALAAJA-012

AJAX SpaceControl White

- Four button key fob
- Command delivery indication
- Operating frequencies - 868.0 - 868.6 MHz



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Controls and Panic Buttons



Also available in black
ALAAJA-042

ALAAJA-014

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
- Operating frequencies - 868.0 - 868.6 MHz
- Battery life of up to 5 years



Also available in black
ALAAJA-044

ALAAJA-043

AJAX DoubleButton White

- Two buttons
- LED indicating command delivery
- Protection against accidental press
- Radio frequency band 868.0 – 868.6 MHz
- Compatible only with hubs and range extenders on OS Malevich 2.10 and higher
- Battery life of up to 5 years
- Protection class IP55



Sirens



Also available in black
ALAAJA-060

ALAAJA-010

AJAX HomeSiren White



Also available in black
ALAAJA-061

ALAAJA-011

AJAX StreetSiren White

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Integration Modules



Also available in black

ALAAJA-065

ALAAJA-028

AJAX Multi Transmitter White

- 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
- Operating frequencies - 868.0 - 868.6 MHz
- Power supply: 110 - 255 VAC
- Battery backup: 4 or 7 Ah capacity (not included)



ALAAJA-025

AJAX Transmitter

- Power supply output: 3.3 VDC
- Battery life: up to 5 years
- Operating frequencies - 868.0 - 868.6 MHz



Also available in black

ALAAJA-089

ALAAJA-068

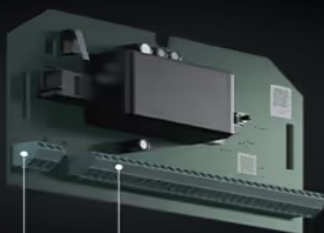
AJAX vhfBridge White

- 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: 150×64×94mm
- Backup battery is not included



Rails for fixing the backup battery

4 or 7 Ah¹



18 zones for connecting devices

NO, NC, EOL, 2EOL, 3EOL²

3 power lines

for fire and intrusion detectors



Sabotage-proof body,

tampers for opening and tearing of the surface

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ALAAJA-023

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

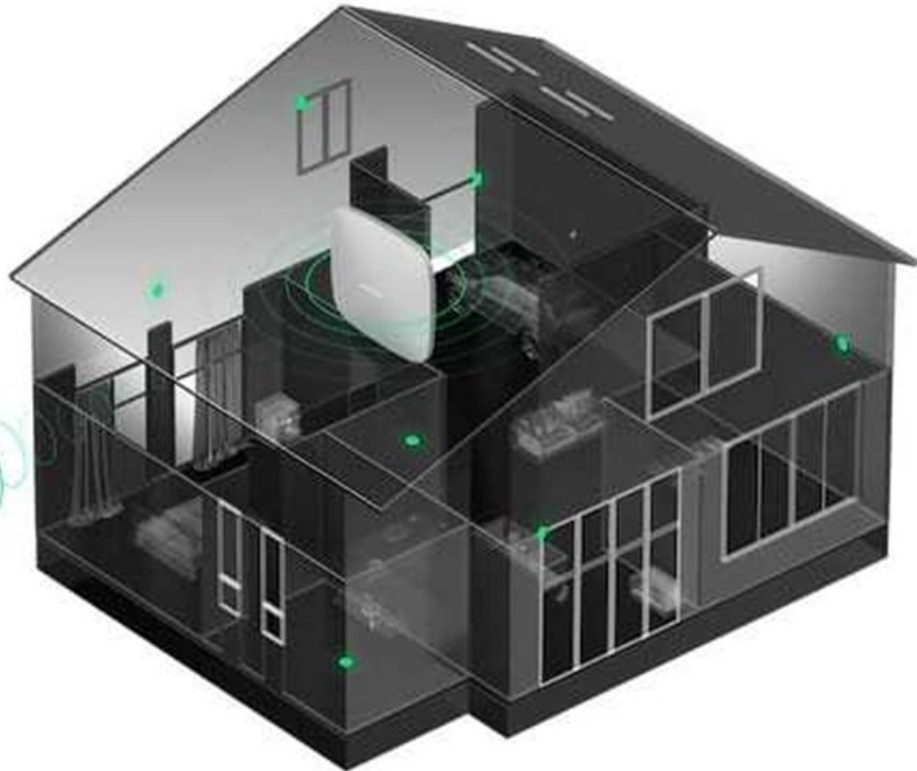


ALAAJA-026

AJAX WallSwitch

- Installation method: into wall plate
- Maximum load current: 13A
- Relay: NO/NC
- Operates with all Ajax Hub and range extenders
- Operating frequencies - 868.0 - 868.6 MHz
- Power supply: 110 - 230 VAC

AJAX



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Fire Detection



Also available in black
ALAAJA-056

ALAAJA-019

AJAX FireProtect White

- Smoke-sensitive element: Photoelectric sensor
- Temperature-sensitive element: Thermocouple
- Volume of built-in siren: 85 dB
- Battery life: up to 4 years



Also available in black
ALAAJA-057

ALAAJA-018

AJAX FireProtect Plus White

- Smoke-sensitive element: Photoelectric sensor
- Temperature-sensitive element: Thermocouple
- Carbon monoxide detector
- Volume of built-in siren: 85 dB
- Battery life: up to 4 years

Water Leak Prevention



Also available in black
ALAAJA-059

ALAAJA-021

AJAX LeaksProtect White

- Installation: Indoors
- Operating frequencies - 868.0 - 868.6 MHz
- Battery life: up to 5 years
- Protection class: IP65



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Smart Plugs



Also available in black

ALAAJA-066

ALAAJA-024

AJAX Socket White

- Maximum load current: 11 A (continuous) or 13 A (up to 5 sec)
- 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

Accessories



ALAAJA-029

AJAX Motion Protect Outdoor Hood White

- Smoke-sensitive element: Photoelectric sensor
- Temperature-sensitive element: Thermocouple
- Volume of built-in siren: 85 dB
- Battery life: up to 4 years



ALAAJA-090

AJAX Smart Universal bracket

- Compatible with MotionProtect Outdoor and MotionCam Outdoor
- Adjusted within a 180-degree angle from the mounting surface
- Powder-coated stainless steel for added weather durability
- Supplied with stainless steel nuts and bolts required for mounting the MotionProtect Outdoor or the MotionCam Outdoor



Also available in black

ALAAJA-046

ALAAJA-045

AJAX Holder White

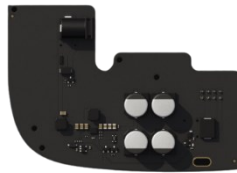
- Surface mount holder
- Compatible with Button and DoubleButton

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Power Supply Units



ALAAJA-031

AJAX 6V PSU For Hubs 2

- Input voltage 4.2-10 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; 0.8 A at 10 V
- Maximum output current 1.5 A
- Plug: 5.5 x 2.1 mm



ALAAJA-082

AJAX 12V PSU For Hubs 2 / Hub 2 Plus

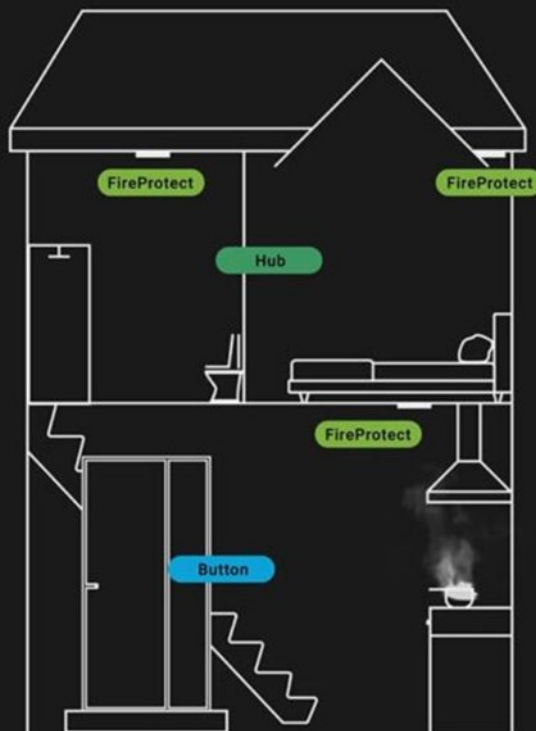
- Input voltage: 4.2-16 V
- Output voltage: 4.8 V \pm 5%
- Switch-on voltage: 4.2 V \pm 2.5%
- Switch-off voltage: 3-3.4 V (depending on the load)
- Maximum input current: 2.2 A at 4.2 V; 0.5 A at 16 V
- Maximum output current: 1.5 A
- DC Jack: 5.5 x 2.1 mm



ALAAJA-030

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
- DCjack: 5.5 x 2.1 mm



AJAX



Hub



FireProtect



Button

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