



HUB KIT 1 - WHITE

Kit contains -

1 x HUB

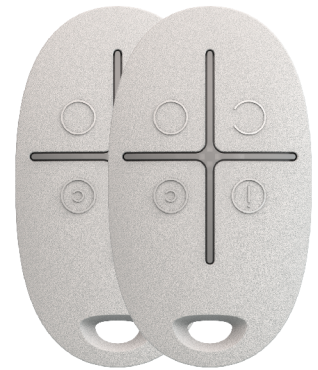
See page 2 for spec

2 x MOTIONPROTECT

See page 3 for spec

2 x SPACECONTROL

See page 4 for spec



1 x DOORPROTECT

See page 5 for spec

1 x STREETSIREN

See page 6 for spec

1 x HOMESIREN

See page 7 for spec



Hub Specification

| | |
|--|--|
| Complete set | The radio channel central unit with GSM & ethernet modules |
| Maximum number of connected devices to the hub | 100 |
| Maximum number of cameras connected to the hub | 10 |
| Maximum number of users | 50 |
| Maximum number of rooms | 50 |
| Maximum number of groups | 9 |
| Mobile applications | iOS 9.1 and later Android 4.1 and later |
| Communication channels | Ethernet, GSM (850/900/1800/1900 MHz) |
| Alarm signal | Delivery time: 0.15 s Types of notifications: SMS message call, push |
| Communication with central monitoring | Contact ID, SIA |
| Processor | ARM |
| Operating system | OS Malevich |
| Power supply | Mains supply: 110–240 V Battery backup: Li-Ion 2 A · h Up to 15 hours of offline operation when ethernet is switched off |
| SIM card support | Micro SIM 2G |
| Operating temperature range | +5°C to +40°C |
| Anti-sabotage | Protection against fraud Jamming detection Tamper-resistant |
| Video surveillance | Up to 10 cameras to DVR |
| Remote set up | + |
| Dimensions | 163 x 163 x 36 mm |
| Weight | 350 g |
| Complete set | Ajax Hub intelligent central unit SmartBracket mounting panel Power cable Ethernet cable Installation kit SIM cards (depending on region) User's guide |

Motion Protect Specification

| | |
|---------------------------------|---|
| Classification | Electro-optical combined radio channel security detector |
| Type of detector | Wireless |
| Installation method | Indoors |
| Compatibility | Operates with Hub, Hub Plus, ReX, ocBridge Plus, uartBridge |
| Sensing element | PIR sensor |
| Alarm signal delivery time | 0.15 s |
| Motion detection distance | Up to 12 m |
| Detection angles | Horizontal — 88.5°, Vertical — 80° |
| Sensitivity | Adjustable, 3 levels |
| Recommended installation height | 2.4 m |
| Pet immunity | Weight — up to 20 kg, Height — up to 50 cm |
| Power supply | Battery: CR123A battery, Power supply voltage: 3 V Battery life — up to 7 years |
| Jeweller radio technology | Communication range with central unit — up to 1,700 m in an open space Two-way communication between devices Operating frequencies — 868.0—868.6 MHz Self-adjusting RF output power — up to 20 mW Block encryption based on AES algorithm Device polling period — 12-300 s |
| Temperature sensor | Available |
| Operating temp range | From +5°C to +40°C |
| Permissible humidity | Up to 75% |
| Anti-sabotage | Protection against fraud Jamming detection Tamper-resistant |
| Remote setting and testing | + |
| Dimensions | 110x65x50 mm |
| Weight | 86 g |
| Certification | Grade 2, CE |
| Complete set | MotionProtect motion detector SmartBracket mounting panel CR123A battery (pre-installed) Installation set User's guide |

Space Control Specification

| | |
|----------------------------------|---|
| Classification | Four button key fob with feedback |
| Compatibility | Operates with Hub, Hub Plus, ReX, ocBridge Plus, uartBridge |
| Number of buttons | 4 |
| Deactivation of the panic button | Available |
| Power supply | Battery: CR2032A battery, Power supply voltage: 3 V Battery life — up to 3 years |
| Jeweller radio technology | Communication range with central unit — up to 1,300 m in an open space Two-way communication between devices Operating frequencies — 868.0—868.6 MHz Self-adjusting RF output power — up to 20 mW Block encryption based on AES algorithm Device polling period — 12-300 s |
| Operating temp range | From -25° C to +50° C |
| Permissible humidity | Up to 95% |
| Dimensions | 65x37x10 mm |
| Weight | 13g |
| Certification | Grade 2, CE |
| Complete set | SpaceControl keyfob CR2032 battery (pre-installed) User's guide |

Door Protect Specification

| | |
|----------------------------|---|
| Classification | Point magnetic and contact radio channel security detector |
| Type of detector | Wireless |
| Installation method | Indoors |
| Compatibility | Operates with Hub, Hub Plus, ReX, ocBridge Plus, uartBridge |
| Sensing element | Reed switch |
| Alarm signal delivery time | 0.15 s |
| Activation threshold | Small magnet — 1 cm, Big magnet — 2 cm |
| Power supply | Battery: CR123A battery, Power supply voltage: 3 V Battery life — up to 7 years |
| Jeweller radio technology | Communication range with central unit — up to 1,200 m in an open space Two-way communication between devices Operating frequencies — 868.0—868.6 MHz Self-adjusting RF output power — up to 20 mW Block encryption based on AES algorithm Device polling period — 12-300 s |
| Temperature sensor | Available |
| Operating temp range | From +5° C to +40° C |
| Permissible humidity | Up to 75% |
| Anti-sabotage | Protection against fraud Jamming detection Tamper-resistant |
| Remote setting and testing | + |
| Dimensions | Diameter: 20 mm Height: 90 mm |
| Weight | 29g |
| Certification | Grade 2, CE |
| Complete set | DoorProtect opening detector SmartBracket mounting panel Two magnets CR123A battery (pre-installed) External contact Installation set User's guide |

Street Siren Specification

| | |
|---|---|
| Classification | Light and sound radio channel security sounder |
| Type of siren | Wireless |
| Installation method | Indoors /Outdoors |
| Compatibility | Operates only with Hub, Hub Plus and ReX |
| Type of notification | Sound/light |
| Sound volume level | Adjustable, 81-113 dB at a distance of 1 m |
| Alarm length | Adjustable, 3-180 s |
| Indication of armed/ disarmed status | Yes |
| Alarm signal delivery time | 0,15 s |
| Power supply | Battery: Four CR123A batteries Power supply voltage: 3 V Battery life — up to 5 years Mains supply: DC 12 V±20% |
| Jeweller radio technology | Communication range with central unit — up to 1,500 m in an open space Two-way communication between devices Operating frequencies — 868.0-868.6 MHz Self-adjusting RF output power — up to 25 mW Block encryption based on AES algorithm Device polling period — 12-300 s |
| Temperature sensor | Available |
| Operating temp range | From -25° C to +50° C |
| Permissible humidity | Up to 95% |
| Protection class of body | IP54 |
| Anti-sabotage | Protection against fraud Jamming detection Tamper-resistant |
| Remote setting and testing | + |
| Dimensions | 200x200x51mm |
| Weight | 528 g |
| Certification | Grade 2, CE |
| Complete set | StreetSiren siren SmartBracket mounting panel 4 batteries CR123A (pre-installed) Installation set User's guide |

Home Siren Specification

| | |
|---|---|
| Classification | Radio channel security sounder |
| Type of siren | Wireless |
| Installation method | Indoors |
| Type of notification | Sound |
| Connector for external LED | Available |
| Sound volume level | Adjustable, 81-105 dB at a distance of 1 m |
| Alarm length | Adjustable, 3-180 s |
| Indication of armed/ disarmed status | Yes |
| Alarm signal delivery time | 0,15 s |
| Power supply | Battery: Two CR2 batteries Battery: Two CR123A batteries Power supply voltage: 3 V Battery life — up to 5 years |
| Jeweller radio technology | Communication range with central unit — up to 2,000 m in an open space Two-way communication between devices Operating frequencies — 868.0-868.6 MHz Self-adjusting RF output power — up to 20 mW Block encryption based on AES algorithm Device polling period — 12-300 s |
| Temperature sensor | Available |
| Operating temp range | From -10°C to +40°C |
| Permissible humidity | Up to 75% |
| Protection class of body | IP50 |
| Anti-sabotage | Protection against fraud Jamming detection Tamper-resistant |
| Remote setting and testing | + |
| Dimensions | 75x76x27mm |
| Weight | 97 g |
| Certification | Grade 2, CE |
| Complete set | HomeSiren siren SmartBracket mounting panel Connector for LED indicator Two CR123A batteries (pre-installed) Installation set User's guide |