Kit Contents:

1 x HUB Panel (2G + LAN)

1 x Door Contact Sensor

2 x MotionCam PIR detector

2 x SpaceControl Keyfob

1 x HomeSiren (internal)

1 x StreetSiren DoubleDeck (external)

Classification	The radio channel central unit with GSM and Ethernet modules
Maximum number of devices connected	100
Maximum number of cameras connected	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 Station	Contact ID, SIA
Processor	ARM
Operating system	OS Malevich
Power supply	Mains supply: 110-240 Vac Battery backup: Li-Ion 2A/h Up to 15 hours of offline operation when Power is switched off
Jeweller radio protocol	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 25 mW Block encryption based on AES algorithm Device polling period - 12-300 s
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 or DVRs
Remote set up	+
Dimensions	163x163x36 mm
Weight	350 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.

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 1,700 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 temperature range	+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	29 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	DoorProtect motion detector SmartBracket mounting panel Two Magnets External contact CR123A battery (pre-installed) Installation set User's guide

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 temperature range	From +5°? to +40°?
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud Jamming detection Tamper-resistant
Remote setting and testing	+
Dimensions	110x65×50 mm
Weight	86 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	MotionProtect motion detector SmartBracket mounting panel CR123A battery (pre-installed) Installation set User's guide

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: CR2032 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 temperature range	From -25°C to +50°C
Permissible humidity	Up to 95%
Dimensions	65x37x10 mm
Weight	13 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	SpaceControl keyfob CR2032 battery (pre-installed) User's guide

Classification	Radio channel security sounder
Type of siren	Wireless
Installation method	Indoors
Compatibility	Operates only with Hub, Hub Plus, Hub 2 and ReX
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: CR123A battery 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 temperature 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	75x76x27 mm
Weight	97 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	HomeSiren SmartBracket mounting panel Connector for LED indicator 2 x CR123A batteries (pre-installed) Installation set User's guide

Requires Brandplate cover – sold separately

Classification	Light and sound radio channel security sounder
Type of siren	Wireless
Installation method	Indoors/outdoors
Compatibility	Operates only with Hub, Hub Plus, Hub 2 and ReX
Type of notification	Sound/light
Sound volume level	Adjustable, 85-113 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: 4 x 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 temperature 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	200x200x51 mm
Weight	528 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	StreeSiren DoubleDeck SmartBracket mounting panel 4 x CR123A batteries (pre-installed) Installation set User's guide