

### **HUB2 KIT 3 DD - WHITE**

Kit contains -

#### 1 x HUB2

See page 2 for spec

#### 2 x MOTIONCAM

See page 3 for spec

#### 1 x KEYPAD

See page 4 for spec











#### 1 x DOORPROTECT

See page 5 for spec



### 1 x STREETSIREN DD

See page 6 for spec



#### 1 x HOMESIREN

See page 7 for spec





## Hub 2 Specification

Complete set	The radio channel central unit with the support of visual alarm
	verification detectors
nstallation	Indoors
Connected devices	100
Video surveillance support	Up to 25 cameras or DVRs
Users	50
Rooms	50
Security groups	9
MotionCam detector support	+
Communication channels	Ethernet
	Two 2G SIM-cards
Alarm signals	Delivery time: 0.15 sec
	Notification types: SMS, call, push-notification
Switching between the	
SIM-cards	4 minutes
CMS connectivity	Contact ID, SIA
The speed of alarm delivery	
to CMS	Instant
Software	OS Malevich
Power supply	Main supply: 110-240 V
	Battery backup: Li-lon 2 A.h
	Up to 16 hours of offline operation when the Ethernet is
	switched off
Jeweller radio technology	Communication range with detectors - up to 2,000
	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
	Black encryption based on AES algorithm
	Detector polling period - 12-300s
	Frequency hopping
Wings radio technology	Transmission of visual confirmations
	Delivery verification of packages
Operating temp range	From -10°C to +40°C
Size	163 x 163 x 36mm
Weight	362g
Complete set	Ajax Hub 2 intelligent control panel
	SmartBracket mounting panel
	Power cable, Ethernet cable, Installation kit, users guide
Connected ReX	5
Scenarios	32
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## MotionCam Specification

Detector type   Wireless   Installation   Indoors   Indoors	Classification	Electro-optical combined radio channel security detector with a photo camera
Installation Motion detection distance Wp to 12m Pet immunity Wsights up to 20kg, Heights up to 50cm Compatibility Only with Hub 2 Sensing element Pilk sensor Detection angles Horizontal - 88.5° Vertical - 80° Camera view angle 90° Alarm signal delivery time 0.15 sec Photo verification Time to deliver a photograph with default settings: up to 9sec Photo quality: up to 640 x 480 Pictures in a series: 1-5 pcs  IR backlight for night mode pictures Available Sensitivity Adjustable, 3 levels Recommended installation height 2.4m Power supply Batteries: CR123A (x2) Power supply voltage: 3V Battery life: up to 4 years (up to 2.5 years if "Delay when entering" setting is activated  Jeweller radio technology Communication range with detectors: up to 1,700m in the line of sight Two-way communication between devices Operating frequencies: 88.80-88.86 Mbz. Self-adjusting RF output powers up to 20 mW Block encryption based on AES algorithm Detector polling period: 12-300s Frequency hopping Wings radio technology Transmission of visual alarm verifications Temperature sensor Available Operating frequencies: 10 pc 1 pc 20 mW Block encryption based on AES algorithm Detector polling period: 12-300s Frequency hopping Frequency hopping Wings radio technology Transmission of visual alarm verifications Temperature sensor Available Operating temp range From °C to +40°C Operating humidity Up to 75% Anti sabotage Frequencies: 10 pc 750ccoss Visual alarm verification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocoss Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing Protection class Use 167g	Detector type	· · · · · · · · · · · · · · · · · · ·
Motion detection distance	7.	
Pet immunity Weight: up to 20kg, Height: up to 50cm Compatibility Only with Hub 2 Sensing element PiR sensor Detection angles Horizontal - 88.5° Vertical - 80° Camera view angle 90° Alarm signal delivery time 0.15sec Photo verification Time to deliver a photograph with default settings: up to 9sec Photo quality: up to 640 x 480 Pictures in a series: 1-5 pcs  IR backlight for night mode pictures Available Sensitivity Adjustable, 3 levels Recommended installation height 2.4m Power supply voltage: 3V Battery life: up to 4 years ( up to 2.5 years if "Delay when entering" setting is activated  Jeweller radio technology Communication range with detectors: up to 1,700m in the line of sight Two-way communication between devices Operating frequencies: 868.0-868.6 Mhz Self-adjusting RF output powers up to 20 mW Block encryption based on AES algorithm Detector polling period: 12-300s Frequency hopping  Vings radio technology Transmission of visual alarm verifications Temperature sensor Available Operating temp range From 0°C to +40°C Operating temp range From 0°C to +40°C Operating humidity Up to 75% Anti sabotage From 0°C to +40°C Visual alarm verification are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing + Protection class Up Dimensions 135 x 70 x 60mm Weight 167g		
Compatibility		·
Sensing element		
Detection angles  Horizontal - 88.5° Vertical - 80°  Camera view angle  Alarm signal delivery time  O.15sec  Photo verification  Time to deliver a photograph with default settings: up to 9sec Photo quality: up to 640 x 480 Pictures in a series: 1-5 pcs  IR backlight for night mode pictures  Available  Sensitivity  Adjustable, 3 levels  Recommended installation height  Power supply  Batteries: CR123A (x2) Power supply voltage: 3V Battery life: up to 4 years ( up to 2.5 years if "Delay when entering" setting is activated  Jeweller radio technology  Gommunication range with detectors: up to 1,700m in the line of sight  Two-way communication between devices Operating frequencies: 868.0-868.6 Mbz Self-adjusting RF output power: up to 20 mW Block encryption based on AES algorithm Detector polling period: 12-300s Frequency hopping  Wings radio technology  Transmission of visual alarm verifications  Temperature sensor  Available  Operating humidity  Up to 75%  Anti sabotage  Fraud protection Jamming notification Tamper-resistant  CMS compatibility  Motion clarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing  Protection class  135 x 70 x 60 mm  Weight  Weight		
Vertical - 80°  Camera view angle 90°  Alarm signal delivery time 0.15 sec  Photo verification Time to deliver a photograph with default settings: up to 9 sec Photo quality: up to 640 x 480 Pictures in a series: 1-5 pcs  IR backlight for night mode pictures Available  Sensitivity Adjustable, 3 levels  Recommended installation height 2.4m  Power supply Batteries: CR123A (x2) Power supply Batteries: CR123A (x2) Power supply let up to 4 years (up to 2.5 years if "Delay when entering" setting is activated  Jeweller radio technology 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 Detector polling period: 12-300s Frequency hopping  Wings radio technology Transmission of visual alarm verifications  Temperature sensor Available Operating humidity Up to 75%  Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion clarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing + Protection class Ip50  Dimensions 135 x 70 x60mm  Weight 167g		
Alarm signal delivery time Photo verification Time to deliver a photograph with default settings: up to 9sec Photo quality: up to 640 x 480 pictures in a series: 1-5 pcs  IR backlight for night mode pictures Photo quality: up to 490 x 480 Pictures in a series: 1-5 pcs  Recommended installation Peower supply Batteries: CR123A (x2) Power supply voltage: 3V Battery life: up to 4 years (up to 2.5 years if "Delay when entering" setting is activated  Jeweller radio technology Communication range with detectors: up to 1,700m in the line of sight 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 Detector polling period: 12-300s Frequency hopping  Wings radio technology Transmission of visual alarm verifications Temperature sensor Operating temp range From 0°C to +40°C Operating humidity Up to 75% Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing Protection class Ip50 Dimensions 135 x 70 x 60mm Weight	Detection ungles	
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Photo quality: up to 640 x 480 Pictures in a series: 1-5 pcs  IR backlight for night mode pictures Available  Sensitivity Adjustable, 3 levels  Recommended installation height 2.4m  Power supply Batteries: CR123A (x2) Power supply voltage: 3V Battery life: up to 4 years (up to 2.5 years if "Delay when entering" setting is activated  Jeweller radio technology Communication range with detectors: up to 1,700m in the line of sight Two-way communication between devices Operating frequencies: 868.0-868.6 Mbz Self-adjusting RF output power: up to 20 mW Block encryption based on AES algorithm Detector polling period: 12-300s Frequency hopping  Wings radio technology Transmission of visual alarm verifications  Temperature sensor Available Operating temp range From 0°C to +40°C Operating humidity Up to 75% Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing + Protection class Ip50 Dimensions 135 × 70 ×60mm  Weight	Alarm signal delivery time	0.15sec
IR backlight for night mode pictures  Sensitivity Adjustable, 3 levels  Recommended installation height 2.4m  Power supply Batteries: CR123A (x2) Power supply voltage: 3V Battery life: up to 4 years ( up to 2.5 years if "Delay when entering" setting is activated  Jeweller radio technology Communication range with detectors: up to 1,700m in the line of sight 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 Detector polling period: 12-300s Frequency hopping  Wings radio technology Transmission of visual alarm verifications  Temperature sensor Available Operating temp range From 0°C to +40°C Operating humidity Up to 75% Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing + Protection class Ip50 Dimensions 135 x 70 x60mm  Weight	Photo verification	Photo quality: up to 640 x 480
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Power supply voltage: 3V Battery life: up to 4 years ( up to 2.5 years if "Delay when entering" setting is activated  Jeweller radio technology  Communication range with detectors: up to 1,700m in the line of sight  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 Detector polling period: 12-300s Frequency hopping  Wings radio technology  Transmission of visual alarm verifications  Temperature sensor Available Operating temp range From 0°C to +40°C Operating humidity Up to 75%  Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing Protection class Ip50 Dimensions 135 x 70 x 60mm  Weight	ŭ	
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Deweller radio technology		117
of sight 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 Detector polling period: 12-300s Frequency hopping  Wings radio technology Transmission of visual alarm verifications  Temperature sensor Available Operating temp range From 0°C to +40°C Operating humidity Up to 75% Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing + Protection class Ip50 Dimensions 135 x 70 x 60mm  Weight		entering" setting is activated
Operating frequencies: 868.0-868.6 Mhz  Self-adjusting RF output power: up to 20 mW  Block encryption based on AES algorithm  Detector polling period: 12-300s  Frequency hopping  Wings radio technology  Transmission of visual alarm verifications  Temperature sensor  Available  Operating temp range  From 0°C to +40°C  Operating humidity  Up to 75%  Anti sabotage  Fraud protection  Jamming notification  Tamper-resistant  CMS compatibility  Motion alarms are transmitted to CMS that support SIA and contact ID protocols  Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing  +  Protection class  Ip50  Dimensions  135 x 70 x60mm  Weight	Jeweller radio technology	
Self-adjusting RF output power: up to 20 mW Block encryption based on AES algorithm Detector polling period: 12-300s Frequency hopping Wings radio technology Transmission of visual alarm verifications  Temperature sensor Available Operating temp range From 0°C to +40°C Operating humidity Up to 75% Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing + Protection class Ip50 Dimensions 135 x 70 x 60 mm Weight		Two-way communication between devices
Block encryption based on AES algorithm Detector polling period: 12-300s Frequency hopping  Wings radio technology Transmission of visual alarm verifications  Temperature sensor Available Operating temp range From 0°C to +40°C Operating humidity Up to 75% Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing + Protection class Ip50 Dimensions 135 x 70 x60mm  Weight		Operating frequencies: 868.0-868.6 Mhz
Detector polling period: 12-300s Frequency hopping  Wings radio technology Transmission of visual alarm verifications  Temperature sensor Available Operating temp range From 0°C to +40°C Operating humidity Up to 75% Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing + Protection class Ip50 Dimensions 135 x 70 x 60mm  Weight		Self-adjusting RF output power: up to 20 mW
Frequency hopping  Wings radio technology Transmission of visual alarm verifications  Temperature sensor Available Operating temp range From 0°C to +40°C Operating humidity Up to 75%  Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing + Protection class Ip50  Dimensions 135 x 70 x60mm  Weight		Block encryption based on AES algorithm
Wings radio technology Transmission of visual alarm verifications  Temperature sensor Available Operating temp range From 0°C to +40°C Operating humidity Up to 75% Anti sabotage Fraud protection Jamming notification Tamper-resistant  CMS compatibility Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing + Protection class Ip50 Dimensions 135 x 70 x60mm  Weight		Detector polling period: 12-300s
Temperature sensor  Operating temp range  From 0°C to +40°C  Operating humidity  Up to 75%  Anti sabotage  Fraud protection  Jamming notification  Tamper-resistant  CMS compatibility  Motion alarms are transmitted to CMS that support SIA and contact ID protocols  Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing  Protection class  Ip50  Dimensions  135 x 70 x60mm  Weight		Frequency hopping
Operating temp range From 0°C to +40°C Operating humidity Up to 75%  Anti sabotage Fraud protection	Wings radio technology	Transmission of visual alarm verifications
Operating humidity  Anti sabotage  Fraud protection Jamming notification Tamper-resistant  CMS compatibility  Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing  Protection class  Ip50  Dimensions  135 x 70 x60mm  Weight	Temperature sensor	Available
Anti sabotage  Fraud protection Jamming notification Tamper-resistant  CMS compatibility  Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing  Protection class  Ip50  Dimensions  135 x 70 x60mm  Weight	Operating temp range	From 0°C to +40°C
Jamming notification Tamper-resistant  CMS compatibility  Motion alarms are transmitted to CMS that support SIA and contact ID protocols Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing +  Protection class	Operating humidity	Up to 75%
Tamper-resistant  CMS compatibility  Motion alarms are transmitted to CMS that support SIA and contact ID protocols  Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing +  Protection class Ip50  Dimensions 135 x 70 x60mm  Weight 167g	Anti sabotage	Fraud protection
CMS compatibility  Motion alarms are transmitted to CMS that support SIA and contact ID protocols  Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing +  Protection class Ip50  Dimensions 135 x 70 x60mm  Weight 167g		Jamming notification
CMS compatibility  Motion alarms are transmitted to CMS that support SIA and contact ID protocols  Visual alarm verification are transmitted to the Manitou CMS and Ajax PRO desktop app  Remote config and testing +  Protection class Ip50  Dimensions 135 x 70 x60mm  Weight 167g		Tamper-resistant
PRO desktop app  Remote config and testing +  Protection class	CMS compatibility	Motion alarms are transmitted to CMS that support SIA and contact
Remote config and testing + Protection class Ip50 Dimensions 135 x 70 x60mm Weight 167g		·
Dimensions         135 x 70 x60mm           Weight         167g	Remote config and testing	
Dimensions         135 x 70 x60mm           Weight         167g	Protection class	lp50
Weight 167g	Dimensions	135 x 70 x60mm
	Weight	167g
MotionCam, Smartbracket mounting panel, installation kit, guide	Complete set	MotionCam, SmartBracket mounting panel, installation kit, guide

## Keypad Specification

Classification	Radio channel touch keypad
Type of siren	Wireless, touch
Installation method	Indoors
Compatibility	Operates only with Hub, Hub Plus and ReX
Number of buttons	15
Duress code	Yes
Protection against password attack	Yes
Protection against passcode guessing	Yes
Arming/disarming indication	Yes
Power supply	Battery: AAA batteries
	Power supply voltage: 3 V
	Battery life — up to 2 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 -10°C to +40°C
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud
	Jamming detection
	Tamper-resistant
Remote setting and testing	+
Dimensions	150x103x14mm
Weight	197 g
Certification	Grade 2, CE
Complete set	KeyPad touch keyboard
	SmartBracket mounting panel
	4 AAA batteries (pre-installed)
	Installation set
	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
<u> </u>	F
Operating temp range	From $+5^{\circ}$ C to $+40^{\circ}$ C
Permissible humidity	Up to 75%
Permissible humidity	Up to 75%
Permissible humidity	Up to 75% Protection against fraud
Permissible humidity	Up to 75%  Protection against fraud  Jamming detection
Permissible humidity  Anti-sabotage	Up to 75%  Protection against fraud  Jamming detection  Tamper-resistant
Permissible humidity Anti-sabotage  Remote setting and testing	Up to 75%  Protection against fraud  Jamming detection  Tamper-resistant +
Permissible humidity Anti-sabotage  Remote setting and testing	Up to 75%  Protection against fraud  Jamming detection  Tamper-resistant  +  Diameter: 20 mm
Permissible humidity Anti-sabotage  Remote setting and testing Dimensions	Up to 75%  Protection against fraud  Jamming detection  Tamper-resistant  +  Diameter: 20 mm  Height: 90 mm
Permissible humidity Anti-sabotage  Remote setting and testing Dimensions  Weight	Up to 75%  Protection against fraud  Jamming detection  Tamper-resistant +  Diameter: 20 mm  Height: 90 mm
Permissible humidity Anti-sabotage  Remote setting and testing Dimensions  Weight Certification	Up to 75%  Protection against fraud  Jamming detection  Tamper-resistant  +  Diameter: 20 mm  Height: 90 mm  29g  Grade 2, CE
Permissible humidity Anti-sabotage  Remote setting and testing Dimensions  Weight Certification	Up to 75%  Protection against fraud  Jamming detection  Tamper-resistant  +  Diameter: 20 mm  Height: 90 mm  29g  Grade 2, CE  DoorProtect opening detector
Permissible humidity Anti-sabotage  Remote setting and testing Dimensions  Weight Certification	Up to 75%  Protection against fraud  Jamming detection  Tamper-resistant +  Diameter: 20 mm  Height: 90 mm  29g  Grade 2, CE  DoorProtect opening detector  SmartBracket mounting panel
Permissible humidity Anti-sabotage  Remote setting and testing Dimensions  Weight Certification	Up to 75%  Protection against fraud Jamming detection Tamper-resistant +  Diameter: 20 mm Height: 90 mm 29g Grade 2, CE DoorProtect opening detector SmartBracket mounting panel Two magnets
Permissible humidity Anti-sabotage  Remote setting and testing Dimensions  Weight Certification	Up to 75%  Protection against fraud Jamming detection  Tamper-resistant +  Diameter: 20 mm  Height: 90 mm  29g  Grade 2, CE  DoorProtect opening detector  SmartBracket mounting panel  Two magnets  CR123A battery (pre-installed)
Permissible humidity Anti-sabotage  Remote setting and testing Dimensions  Weight Certification	Up to 75%  Protection against fraud Jamming detection  Tamper-resistant +  Diameter: 20 mm  Height: 90 mm  29g  Grade 2, CE  DoorProtect opening detector  SmartBracket mounting panel  Two magnets  CR123A battery (pre-installed)  External contact

# Street Siren DD Specification

Classification	Warning device with LED indicators (outdoor siren)
Type of siren	Wireless
Installation method	Outdoors/Indoors
Compatibility	Operates only with Hub, Hub Plus, Hub 2 and ReX
Type of notification	Sound/light
Sound volume level	Adjustable, 85-113dB at a distance of 1m
Alarm duration	Adjustable, 3-180s
Indication of armed / disarmed status	Available
Power Supply	Battery: Four CR123A batteries, 3V
	Mains supply: DC 12 V±20%
Battery life	Up to 5 years
Jeweller radio tech	Communication range with central unit - up to 1500m in an open space Two-way communication between devices
	Operating frequencies - 868.0-868.6MHz
	Self-adjusting RF output power - up to 25 mW
	Block encryption based on AES algorithm
	Detector polling period - 12-300s
Temperature sensor	Available
Operating temp range	From -25°C to +60°C
Permissible humidity	Up to 95%
Ingress protection rating	lp54
Anti-sabotage	Forgery prevention
	Jamming detection
	Tamper-resistant
Remote config and testing	Available
Dimensions	200 x 200 x 51mm
Weight	528g
Complete set	StreetSiren DoubleDeck
	SmartBracket mounting panel
	Installation set
	Users 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/	Yes
disarmed status	
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