

# SecurHUB

THE WIRELESS AND CONNECTED INTRUDER ALARM SYSTEM WITH A COMPACT AND MODERN DESIGN.



 **Comelit®**  
Passion. Technology. Design.

10:30 12/09/2019



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Comet



NO WIRES.  
NO PROBLEM.

# WIRELESS AND CONNECTED

**Secur HUB** is the wireless intruder alarm system natively connected to the **Comelit Cloud**, which includes both WiFi and LAN connectivity.

For maximum communication redundancy, **GSM modules** (2G and 3G) that are also connected to the Cloud may be used.

Designed for quick installation utilising modern techniques from the **IoT sphere**, the system does not require ports to be opened on the router, even where the App is concerned: for both system management and for viewing the connected cameras.

Easy installation, continuous protection and **ergonomics** are the values Secur HUB uses to ensure the safety of people and places.











ADVANCED TECHNOLOGY AT YOUR SERVICE.

# WE'VE PUSHED OURSELVES FURTHER

Communication between the control panel and all the **wireless devices** connected to it takes place by means of an encrypted radio protocol developed in **our R&D centres**. At a radio range that satisfies and exceeds all application requirements, the protocol adds functions such as **anti-jamming** (which detects potential intentional interruption of the frequencies used by the system). Utilising the **two-way nature** of the messages between the control panel and the sensors, the latter devices are kept updated as to the status of the system: if the alarm is unset, for example, motion sensor detection may be disabled, in order to save energy and optimise battery life.



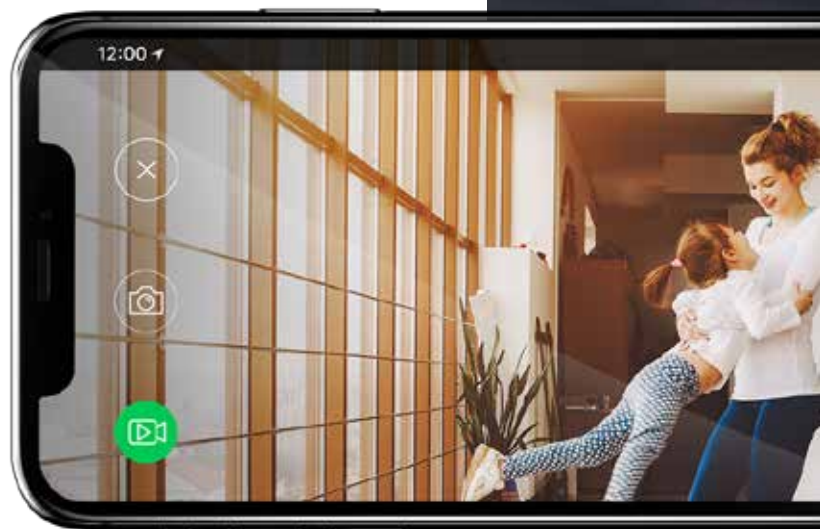
YOUR HOME IS SECURE, WHEREVER YOU ARE

# A TOUCH IS ALL YOU NEED

With the **Comelit APP**, you can manage the Secur HUB control panel even when you are **away from home**, safe in the knowledge that you will quickly receive news on anything that is happening, thanks to the **push notifications**. You can set or unset the alarm system, check the status of each sensor, organise notifications and view the control panel event log. If there are cameras connected to the system, you can **view them live** or receive **short video clips recorded during the alarm events**. With a single app, the whole Comelit world is in the user's hands: intruder alarm, video entry, home automation and video surveillance are integrated and can even be managed in multi-system mode.



**Comelit App**











A CONSTANTLY WATCHFUL EYE

# INTEGRATED VIDEO

Up to **16 IP cameras** with HD resolution can be connected to the control panel and viewed in live streaming mode via the **Comelit app**. Four of these can record continuously and be coupled with various sensors so that you can receive - alongside the alarm notifications - short video clips of what has actually happened on your smartphone. The control panel collates and manages the **video streams** from the cameras, never requiring the router ports to be opened, for remote viewing via App.



CREATING SOMETHING NEW, ONCE AGAIN

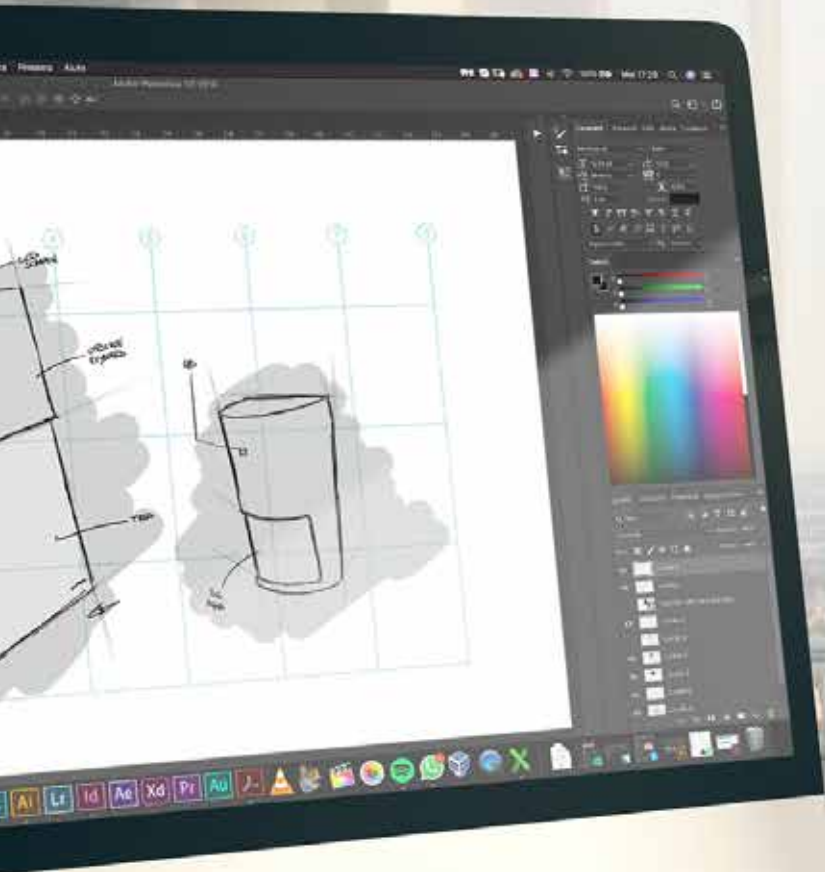
# FUNCTIONAL DESIGN

At the centre of the **design** process for the control panel and all the devices in the system is the user, whether this means the installer or the end user. Practicality, installation flexibility, usability of the functions and a design encompassing the smallest details, combined with unparalleled integration of on-board technologies, make **Secur HUB** a system that fits easily into a visible context where attention to detail is especially important, meaning it becomes a decorative accessory as well as a security device. The compact size, concealed cap-sense keypad and pared-back design of the sensors further lighten the impact of the system in monitored rooms.

D E S I G N  
M I L A N O







A SENSOR FOR EVERY SITUATION

# SMART SOLUTIONS

All the devices that communicate with the control panel feature innovative solutions and a refined design to **minimise the most common problems relating to installation**. The magnetic contacts can be fitted in two different positions, thanks to two reed switches, and also have auxiliary wired inputs that can independently transmit signals originating from external contacts or cable sensors for blinds to the control panel. “**Finding**” mode is used to select a device from the control panel and switch on its LEDs so that it is identified immediately; each device uses coloured LEDs to indicate the **quality of its connection** to the control panel. All operating parameters can be configured via the control panel, and jumpers are provided in the devices for the most frequently used options.





FROM SMALL INSTALLATIONS

# EASY CONFIGURATION

- The entire Secur HUB range is completely wireless, to allow installation without masonry work.
- The built-in wizard makes the system easy to install and set up in just a few minutes, without using a PC.
- Perfect for residential applications and small commercial premises such as bars, restaurants and slot rooms.
- The optional desk base offers more flexible positioning.





TO COMPLEX SETUPS

# PRO CONFIGURATION

- PRO programming via PC using the Secur HUB Manager Software.



- Connecting to security monitoring services, configuring the video part, programming reports for specific event, customising audio messages, managing multiple areas.
- Designed for detached houses, town centre buildings or buildings that are not set up for wiring or do not offer wiring options.



## 32-ZONE RADIO CONTROL PANEL, LCD INTERFACE, IP



The Secur HUB control panel (p/n HUB32LCD) can be used to monitor up to 32 wireless zones.

The total number of zones can reach up to 96 if the magnetic contact auxiliary inputs are used. HUB32LCD offers integrated WiFi and LAN interfaces, optional 2G and 3G modules, plus programming via USB, LAN and Cloud.

It can manage up to 32 different users and 32 two-way radio controls. The control panel comes with two backplates: one flush-mounted and one raised to allow side entry of the wires.

An optional desk base provides even greater positioning flexibility. HUB32LCD has a Cap-sense keypad with backlighting that can be fully switched off when the system is in standby.

A built-in speaker and microphone offer two-way audio communication between a telephone and the monitored rooms.

Two outputs and two wired inputs are on board and available directly on the backplate.

Radio operation	
Wireless technology	Two-way - BeaconPlus
Frequency band	868 MHz
Max. radio transmission range in open air	1500 m
Max. number of wireless zones	32
Wireless outputs	32
Max. number of radio controls	32
Sensor monitoring	Yes, adjustable

System technical specifications	
User codes	32
Installer codes	2
Set mode	Full, Partial 1, Partial 2
Video verification	Yes
Timer	16
Setting programs	16
Macro	10

Hardware technical specifications	
Number of wired outputs	2
Number of wired zones	2 (NO, NC, single, double balancing. Balancing resistance 1K $\Omega$ )
Indoor siren	Integrated loudspeaker (2 WATT)
Keypad technology	Capsense
Display	LCD with 16 x 2 characters
Tamper	Integrated flip switch
SD card slot	Yes, micro-SD (MAX. 32 GB)

Video technical specifications	
IP camera recording	4 cam. @ 5fps, 384 kbps, HD
Live cameras	16 (viewing via Comelit app), @ 5fps, 384 kbps, HD

Communication	
GSM/GPRS/3G channel	2G or 3G module
SIM card	Micro-SIM (not included)
TCP-IP Ethernet channel	Integrated
WiFi	Integrated
"Access point" function	Yes
Programming ports	USB, LAN, WIFI
Signalling protocols	Voice, SMS, email, CID, SIA, SIAIP, CID IP, SIA SMS, CID SMS, APP
Two-directional audio	Yes
Voice menu	Yes
Audio module	Integrated
Customisable audio events	Yes
Voice guide	Yes

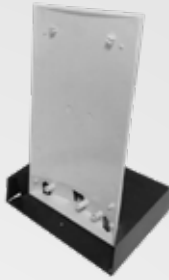
Applications / Software	
User APP	Yes, iOS/Android
Desktop	Secur HUB manager
Integrated installation wizard	Yes

Electrical specifications	
Power supply	90-240 Vac 50/60 Hz
Consumption	7 W
Number of integrated auxiliary power outputs	1
Auxiliary power supply features	13.8 V / 50 mA
Wired output features	Open collector, 12 V, 100 mA
Built-in battery	Yes (3.6 V, 4250 mAh)

General features	
Dimensions (W x H x D)	150 x 230 x 31
Weight	632 g
Support backplates	Surface mounting (integrated terminal block), desk base (optional)
Additional backplate for side entry of wires	Yes, included
IK protection rating	IK06
Operating temperature	-10°C to +40°C

## HUBDESK

### DESK BASE FOR HUB CONTROL PANELS



The HUBDESK backplate allows the HUB32LCD alarm control panel to be fitted on a horizontal support such as a shelf or table. The power cable is not included.

## HUB2G

### 2G MODULE FOR HUB RADIO CONTROL PANELS



#### Specifications

Frequency band	GSM850, EGSM900, DCS1800, PCS 1900
SIM card Format	Micro SIM
SIA-DC-09 protocol management	✓
Contact-ID protocol management	✓
SMS transmission	✓
Email transmission	✓
NTP service	✓
Operating mode	Pass-through
Time to detect and indicate faults	120 s (no network) 20 s (no SIM)
Operating temperature range	-10 to 55°C
Power supply	10-15 Vdc
Dimensions (mm)	65 x 48 x 18

HUB2G is the plug-in GSM/GPRS module that can be used to enable the Secur Hub control panel to make telephone calls and send SMS messages. The module also connects to the Comelit cloud and allows the transmission of emails and push notifications. The module can also be used to manage the control panel via the Comelit app, as a main or secondary carrier if a Wi-Fi or LAN connection is available.

## HUB3G

### 3G MODULE FOR HUB RADIO CONTROL PANELS



#### Specifications

Frequency band	EGSM900, DCS1800, UMTS2100, UMTS1900, UMTS900, UMTS850
SIM card Format	Micro SIM
SIA-DC-09 protocol management	✓
Contact-ID protocol management	✓
SMS transmission	✓
Email transmission	✓
NTP service	✓
Operating mode	Pass-through
Time to detect and indicate faults	120 s (no network) 20 s (no SIM)
Video management	✓
Operating temperature range	-10 to 55°C
Power supply	10-15 Vdc
Dimensions (mm)	65 x 48 x 18

HUB3G is the plug-in GSM/GPRS/3G module that can be used to enable the Secur Hub control panel to make telephone calls and send SMS messages. The module also connects to the Comelit cloud and allows the transmission of emails and push notifications. The module can also be used to manage the control panel via the Comelit app with excellent response time, as a main or secondary carrier if a Wi-Fi or LAN connection is available. HUB3G can also deliver videos coming from the control panel.

## RF1MCW - RF1MCB

### 1 IN RADIO MAGNETIC CONTACTS, WHITE OR BROWN



The magnetic contacts RF1MCW (white) and RF1MCB (brown) have an auxiliary wired input for the connection and transmission of an independent zone in the control panel. The magnetic contact has two reed switches to allow flexible positioning of the external magnet. Excellent radio range and long battery life guarantee consistent performance over time.

Specifications	
Type of RF communication	Two-way
Frequency band	868.05-869.95 MHz
Magnet positions	2 (left / right)
Independent wired zones	1
Wired zone balancing	NO, NC, EOL, DEOL
Magnetic tamper detection	√
Number and type of batteries	1 x CR123
Low voltage threshold	2.6 V
Absorbed current (TX / Standby)	26 mA / 4 µA
Monitoring	Yes (adjustable interval)
Events transmitted	Detection, Tamper, Low battery
Configuration via control panel	√
On-board signal strength indicator	√
EMC immunity	EN_50130-4
Operating temperature range	-10 to 50°C
LED	Two-tone red/green
Colour	White - Brown
Dimensions mm (W x H x D)	22 x 92 x 25
Magnet dimensions mm (W x H x D)	11 x 50 x 8

## RF2MCW - RF2MCB

### 2 IN RADIO MAGNETIC CONTACTS, WHITE OR BROWN



The magnetic contacts RF2MCW (white) and RF2MCB (brown) have two auxiliary wired inputs for the connection and transmission of another two independent zones in the control panel. One of the two inputs can manage roller blind contacts. The magnetic contact has two reed switches to allow flexible positioning of the external magnet.

Specifications	
Type of RF communication	Two-way
Frequency band	868.05-869.95 MHz
Magnet positions	2 (left / right)
Independent wired zones	2
Wired zone balancing	NO, NC, EOL, DEOL
Quick wired zone	Zone C
Magnetic tamper detection	√
Number and type of batteries	1 x CR123
Low voltage threshold	2.6 V
Absorbed current (TX / Standby)	26 mA / 4 µA
Monitoring	Yes (adjustable interval)
Events transmitted	Detection, Tamper, Low battery
Configuration via control panel	√
On-board signal strength indicator	√
EMC immunity	EN50130-4
Operating temperature range	-10 to 50°C
LED	Two-tone red/green
Colour	White - Brown
Dimensions mm (W x H x D)	22 x 92 x 25
Magnet dimensions mm (W x H x D)	11 x 50 x 8

## RFH20

### RADIO FLOODING SENSOR



RFH20 is a flooding sensor that detects the presence of water at ground level. It comes with an adjustable sensor that connects to the transmitter via a cable that is 2 m in length.

Specifications	
Type of RF communication	Two-way
Frequency band	868.05-869.95 MHz
Number and type of batteries	1 x CR123
Low voltage threshold	2.6 V
Absorbed current (TX / Standby)	26 mA / 4 µA
Monitoring	Yes (adjustable interval)
Events transmitted	Detection, Tamper, Low battery
On-board signal strength indicator	√
EMC immunity	EN50130-4
Operating temperature range	-10 to 50°C
LED	Two-tone red/green
Colour	White
Dimensions mm (W x H x D)	22 x 92 x 25
Sensor dimensions mm (W x H x D)	64 x 19 x 13



## RF12PIR

### RADIO VOLUMETRIC SENSOR 12M PET IMM.



RF12PIR is an innovative wireless infrared motion sensor which, thanks to Comelit two-way protocol, can be used to disable detections as desired if the alarm system is unset. Fully configurable via the control panel in terms of the number of pulses, LED enabling and sleep time, it also comes with several jumpers for configuring the main parameters.

Optional backplate BRK004 is used for wall and ceiling mounting of sensor RF12PIR. It allows the position of the sensor to be adjusted horizontally and vertically.

#### Radio operation

Type of RF communication	Two-way / 868.05-869.95 MHz
Coverage angle	90°
Infrared port	12 m
Number of detection zones	54
White light immunity	4500 Lux
Mounting height	1.8 m to 3 m
Energy saving mode	✓
Adjustable pulse filter	✓
Sealed lenses	✓
Ceiling / wall backplate BRK004	Optional extras
Tamper switch	✓
Number and type of batteries	1 x CR123
Low voltage threshold	2.6 V
Absorbed current (TX / Standby)	26 mA / 4 µA
Monitoring	Yes (adjustable interval)
Events transmitted	Detection, Tamper, Low battery
Configuration via control panel	✓
On-board signal strength indicator	✓
EMC immunity	EN_50130-4
Operating temperature range	-10 to 50°C
LED	Two-tone red/green
Colour	White
Dimensions mm (W x H x D)	63 x 118 x 55

## WICCAMS01FA

### CUBE WI-FI HD CAMERA



#### Specifications

Resolution	720p
Compression type	H264
Streaming	RTSP
FPS	5
Network interface	Wi-Fi (2.4 GHz only)
Network configuration	Via Hub Manager software
Power supply unit	5 V / 1 A power supply unit supplied
Dimensions	2.6 V

WICCAMS01FA is a Wi-Fi IP camera dedicated to the Secur Hub intruder alarm system. With RTSP stream, 720p HD resolution, 5 frames per second and H264 compression it is already set up for integration with the alarm control panel. Requires Hub Manager configuration software for connection to the Wi-Fi network. Swivel desk/wall backplate and power supply unit supplied.

## RFSMK

### RADIO SMOKE SENSOR



RFSMK is a sensor that combines smoke and heat detection. Equipped with an anti-jamming switch, LED with 360° visibility and auto-balanced optical chamber, it is suitable for H24 protection of rooms.

#### Specifications

Type of RF communication	Two-way
Frequency band	868.05-869.95 MHz
Mounting height	MAX 16 m
Protected area	MAX 120 m²
Number and type of batteries	2 x CR123
Monitoring	Yes
Events transmitted	Detection, Tamper, Low battery
Low voltage threshold	2.6 V
Absorbed current (TX / Standby)	26 mA / 4 µA
EMC immunity	EN_50130-4
Operating temperature range	-10 to 50°C
Sensitivity	10°C/min. (max. 60°C)
Colour	White
Dimensions	Diameter 103 mm / Height 56 mm

## RF4KEY

### 4-KEY RADIO CONTROL



RF4KEY is a fully configurable high-performance two-way radio control. It allows the system status to be displayed, along with feedback relating to the commands sent to the control panel. RF4KEY has an excellent radio range and has a key lock function.

#### Specifications

Type of RF communication	Two-way / 868.05 - 869.95 MHz
RF Range TX/RX (unobstructed area)	600 m
Number and type of batteries	1 x CR2450
Low voltage threshold	2.6 V
Absorbed current (TX / Standby)	16 mA / 2 $\mu$ A
Key lock function	✓
Configurable keys	4
EMC immunity	EN_50130-4
Operating temperature range	-10 to 50°C
Colour	Black
LED	Two-tone red/green
Dimensions	66 x 35 x 12 mm

## RFPA

### RADIO PANIC BUTTON



RFPA is a panic button with a detachable lanyard. Pressing the red button generates a "PANIC" type event in the control panel that can be forwarded to the various communication carriers integrated with the control panel.

#### Specifications

Type of RF communication	Two-way / 868.05 - 869.95 MHz
Number and type of batteries	1 x CR2032
Low voltage threshold	2.4 V
Absorbed current (TX / Standby)	12 mA / 2 $\mu$ A
EMC immunity	EN_50130-4
Operating temperature range	-10 to 50°C
Lanyard	Included
LED	Two-tone red/green
Colour	Black / Red
Dimensions	66 x 35 x 12 mm

## RFSIR702

### OUTDOOR RADIO SIREN






RFSIR702 is a wireless siren with battery included, featuring many additional functions: tones or flashing on activation and deactivation, deterrent function, adjustable alarm tone volume and duration. Every setting can be changed remotely, without having to open up the siren. Several jumpers are provided for the main settings, allowing customised installation without the use of software.

#### Specifications

Type of RF communication	Two-way / 868.05-869.95 MHz
Sound pressure level (db @ 1 m)	102 db @ 1 m
Adjustable volume	✓
Maximum alarm tone duration (min)	30 min
Tone frequency interval (Hz)	2700-3300 Hz
Indicator light	LED
Activation / deactivation tones	✓
Indicator LED	Red, Green
"Deterrent" function	✓
Number and type of batteries	custom battery pack (4 x CR17450)
Low voltage threshold	5.4 V
Absorbed current (TX / Standby)	26 mA / 4 $\mu$ A
Configuration via control panel	✓
On-board signal strength indicator	✓
EMC immunity	EN_50130-4
Operating temperature range	-25 to 60°C
IK protection rating	IK08
IP protection rating	IP34
Dimensions (W x H x D) mm	208x308x69
Weight (g)	1200

## RFDP4CW - RFDP4CB - RFDT12CEB - RFDP12E - RFDT12E

### OUTDOOR RADIO SENSORS


Specifications	RFDP4CW	RFDP4CB	RFDT12CEB
			
Type	Curtain effect double infrared sensor	Curtain effect double infrared sensor	Dual technology curtain effect wireless sensor, antimasking
Type of RF communication	Two-way / 868.05-869.95 MHz	Two-way / 868.05-869.95 MHz	Two-way / 868.05-869.95 MHz
Coverage angle	35°	35°	7,5° (IR), 30°(MW)
Load bearing capacity	4 m	4 m	12 m
Sensor logic	AND/OR	AND/OR	AND
Adjustable sensitivity	√	√	√
Automatic temperature balancing	√	√	√
Tamper switch	Anti-tear	Anti-tear	Anti-opening
Anti-removal accelerometer	√	√	√
Number and type of batteries	1 x lithium 3.6 V 2.7 Ah	2 x lithium 3.6 V 2.7 Ah	2 x CR2 Lithium
Absorbed current (TX / Standby)	38 mA / 60 µA	38 mA / 60 µA	40 mA / 13 µA
Monitoring	Yes (adjustable interval)	Yes (adjustable interval)	Yes (adjustable interval)
Events transmitted	Detection, Tamper, Low battery	Detection, Tamper, Low battery	Detection, Tamper, Low battery
Protection rating	IP54	IP54	IP54
Operating temperature range	-20 to 50°C	-20 to 50°C	-40/+70°C
LED	Red (Alarm)	Red (Alarm)	Red, Blue
Colour	White	White	White
Dimensions mm (W x H x D)	280x38x30	280x38x31	127x41x93
90° Bracket			Included

Range of wireless curtain effect sensors suitable for protecting single doors, windows or access points. RFDT12CE, dual technology with a range of 12 m, is also suitable for perimeter protection of walls with multiple access points.

Specifications	RFDP12E	RFDT12E
		
Type	Outdoor double infrared sensor	Outdoor dual technology sensor (IR+ MW 24 GHz)
Type of RF communication	Two-way / 868.05-869.95 MHz	Two-way / 868.05-869.95 MHz
Coverage angle	100° for each head	110° IR / 105° MW
Load bearing capacity	12 m	12 m
Sensor logic	AND/AND directional	AND/AND directional
Adjustable sensitivity	√	√
Head adjustment	Independent (horizontal / vertical)	Independent (horizontal / vertical)
Automatic temperature balancing	√	√
Tamper switch	Anti-tear / Anti-opening	Anti-tear / Anti-opening
Mounting height	1.4 to 2.2 m	1.4 to 2.2 m
Number and type of batteries	2 x CR123	2 x CR123
Absorbed current (TX / Standby)	31 mA / 21 µA	31 mA / 21 µA
Monitoring	Yes (adjustable interval)	Yes (adjustable interval)
Events transmitted	Detection, Tamper, Low battery	Detection, Tamper, Low battery
Protection rating	IP54	IP54
Impact protection rating	IK10	IK10
Operating temperature range	-20 to 50°C	-20 to 50°C
LED	2 Red (IR1 / IR2), 1 Blue (Alarm)	2 Red (IR / MW), 1 Blue (Alarm)
Colour	White	White
Dimensions mm (W x H x D)	190 x 85 x 113	190 x 85 x 113

Range of wireless volumetric sensors suitable for protecting outdoor areas such as gardens, porches and verandas. Stormproof and with independent jointed heads, they offer a wide range of application options.

WIRELESS INFRARED BARRIERS

Specifications	RFBEAM10A	RFBEAM15A	RFBEAM20A	RFBEAM25A
				
Type	Pair of RF infrared barriers	Pair of RF infrared barriers	Pair of RF infrared barriers	Pair of RF infrared barriers
Type of RF communication	Two-way / 868.05-869.95 MHz	Two-way / 868.05-869.95 MHz	Two-way / 868.05-869.95 MHz	Two-way / 868.05-869.95 MHz
Detection type	Infrared with synchronised pulse beams	Infrared with synchronised pulse beams	Infrared with synchronised pulse beams	Infrared with synchronised pulse beams
Load bearing capacity	5 m	5 m	5 m	5 m
Sensor logic options	AND random	AND random	AND random	AND random
Number of TX beams	2	4	6	8
Beam characteristics	Pulsed, λ 950 nm	Pulsed, λ 950 nm	Pulsed, λ 950 nm	Pulsed, λ 950 nm
TX/RX synchronism	Optical	Optical	Optical	Optical
Protection from sun glare	Up to 300,000 Lux	Up to 300,000 Lux	Up to 300,000 Lux	Up to 300,000 Lux
Tamper switch	Barrier / Battery compartment	Barrier / Battery compartment	Barrier / Battery compartment	Barrier / Battery compartment
Number and type of batteries	1 x 3.6 V / 19 Ah	1 x 3.6 V / 19 Ah	1 x 3.6 V / 19 Ah	1 x 3.6 V / 19 Ah
Monitoring	Yes (adjustable interval)	Yes (adjustable interval)	Yes (adjustable interval)	Yes (adjustable interval)
Events transmitted	Detection, Tamper, Low battery	Detection, Tamper, Low battery	Detection, Tamper, Low battery	Detection, Tamper, Low battery
Protection rating	IP54	IP54	IP54	IP54
Operating temperature range	-25 to 65°C	-25 to 65°C	-25 to 65°C	-25 to 65°C
Test audible indication	Buzzer	Buzzer	Buzzer	Buzzer
Colour	Black	Black	Black	Black
Dimensions mm (W x H x D)	1220x40x40	1720x40x40	2220x40x40	2720x40x40

Range of active infrared barriers with a range of 5 m guaranteeing the utmost active efficacy in detecting the crossing of an access point or perimeter, thanks to the use of constantly monitored pulsed beams.

Notes: RFBEAMxB versions available with batteries inside the trim




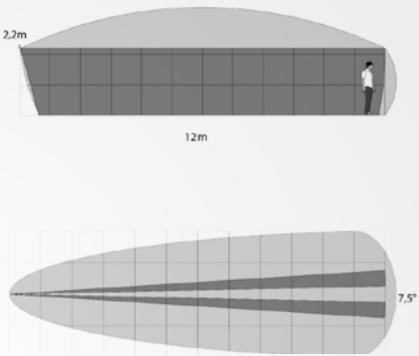
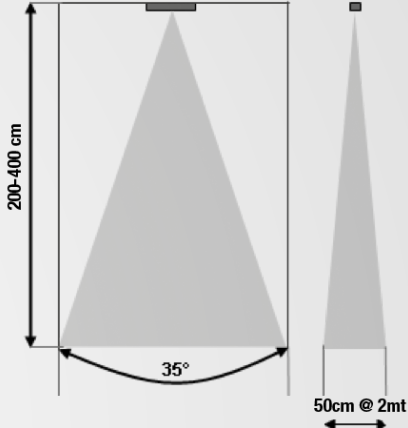
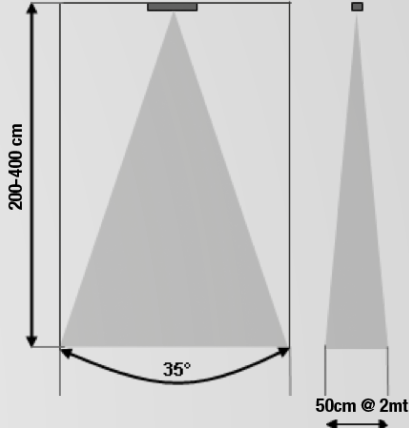
RFREPEAT




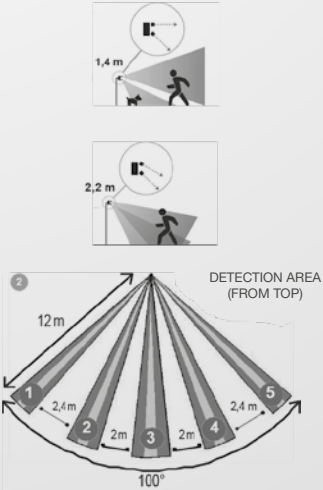
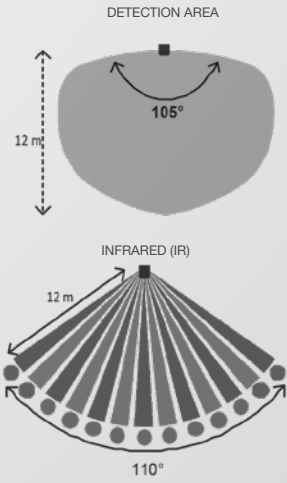
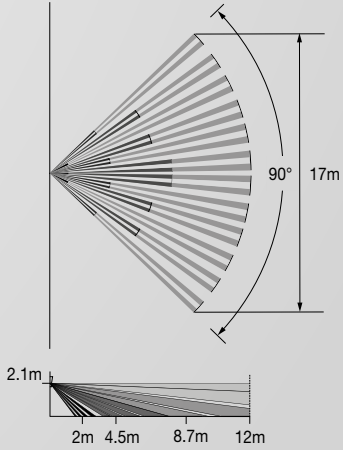
RADIO REPEATER

RFREPEAT is a two-way radio repeater that can be used to extend the operating distance between wireless devices such as sensors, radio controls, sirens and a Secur Hub control panel. It is mains powered and has a backup battery.

Specifications	
Type of RF communication	Two-way / 868.05-869.95 MHz
Number of devices repeated (max)	20
Power supply	90 - 264 Vac
Absorbed power	< 5 W
Number and type of batteries	1 x LiPo, 3.7 V, 4000 mAh
Signal buzzer	√
LED	1 Yellow, 1 Two-tone
Events transmitted	AC network fault, Tamper, Low battery
Dimensions mm (W x H x D)	150 x 227 x 30

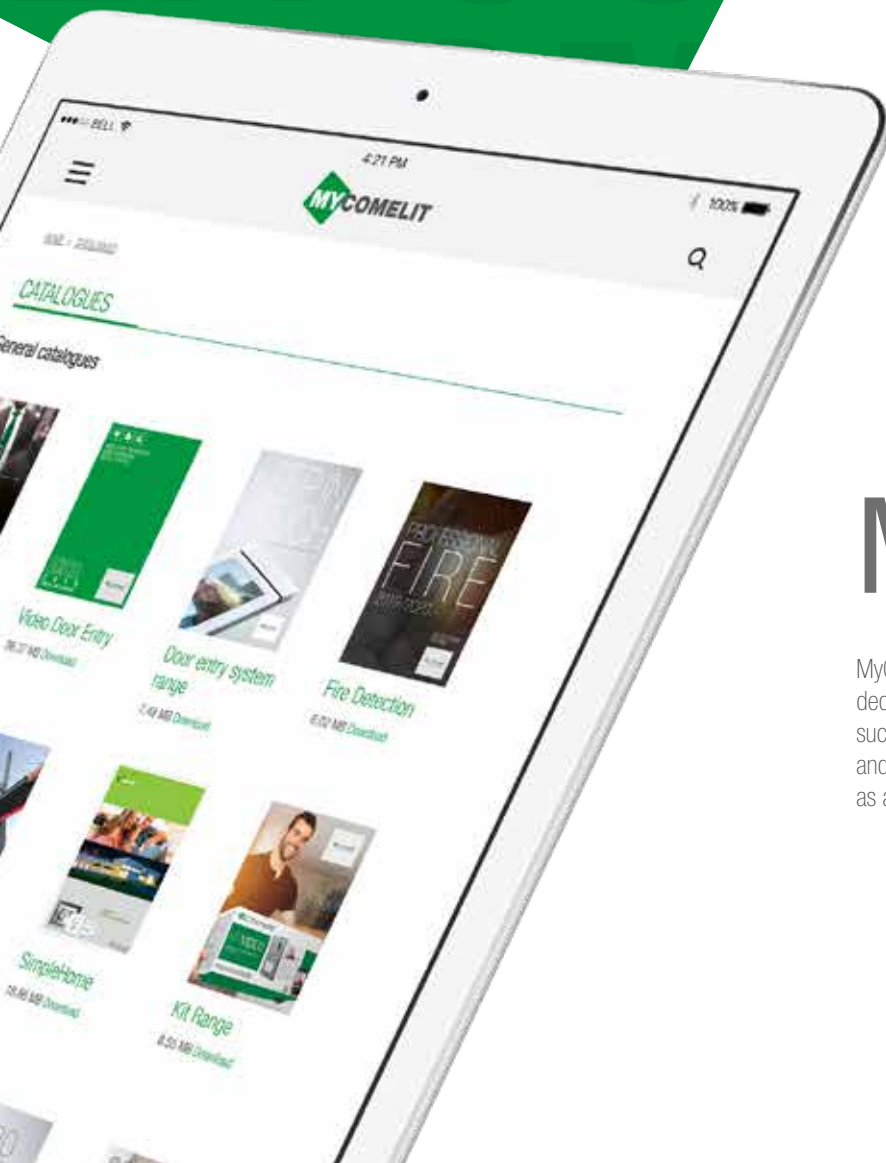
## DETECTION DIAGRAM SUMMARY

RFDT12CEB	RFDP4CW	RFDP4CB
		
DUAL TECHNOLOGY CURTAIN EFFECT WIRELESS SENSOR, ANTIMASKING	DOUBLE PIR SENSOR, CURTAIN EFFECT, RF C SERIES	DOUBLE PIR SENSOR, CURTAIN EFFECT, RF C SERIES
		

RFDP12E	RFDT12E	RF12PIR
		
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