



# Security & Comfort

Integrated protection and home-automation systems



**inim**<sup>®</sup>  
Evolving Protection





# Index

Inim	4
Security & Comfort	6
R&D and Validation	8
Our revolutionary technologies	10
Training for professionals	12
Security and Home-automation systems	15
The Air2 Wireless system	16
Overview of wireless system	18
Sol control panel	20
Prime wired system overview	24
Prime control panel	26
PrimeX control panel	30
SmartLiving control panel	34
Keypads and Control devices	39
Proximity readers, Tags e Wireless remote-control keys	47
Home-automation and expansion modules	53
Sounder/flashers for indoor and outdoor installation	65
GSM/LTE connectivity and communicators	73
Power stations and Modules	77
Fogging system	81
Sensors and Detectors for indoor installation	85
Sensors and Detectors for outdoor installation	93
InVista: the video surveillance system	97
Accessories	119
Programming and Management softwares	121
Security App, for installer and for user	127
Services	131
Emergency lighting	137





# Inim stands for research and state-of- the-art

For over 20 years we have revolutionized the security market with solutions designed to ensure protection, comfort and the best performance.

Technological innovation is our strong point, the driving force that energizes change and our evolution.





### In-Italy

We are a company with Italian DNA and an international vocation. Each one of our devices is the result of meticulous production and validation processes, carried out entirely in our highly automated production units in Italy. Our R&D department guides the design process for all new products on which the validation team carries out rigorous and cutting-edge quality tests, both in-house and on-site, to guarantee maximum effectiveness and functionality.



### In-ternational

The idea of a single system with universal applicability inspires the design of scalable solutions capable of transformation over time. The product is never an isolated device but is conceived within a system. This philosophy has made us the point of reference in the production of integrated security solutions at an international level, with more than 1 million public and private facilities protected by our systems in over 80 countries around the world.



### In-novation

Integration, connectivity and customization: these are the key concepts of our solutions. They refer to the ability to create systems that adapt to the needs of users and their preferences, that connect with each other and with other sources of information and that exploit the potential offered by new technologies. Our systems adopt the paradigms of Artificial Intelligence, Cyber Security and IoT to offer an increasingly personalized and interactive experience.



### In-tegration

Our identity is dynamic and ground breaking, fueled by the union of our two core business areas: **Security & Comfort** and **Fire & Safety**. These two aspects not only coexist but they integrate, enrich and enhance each other, creating an unprecedented synergy within the market. A unique combination that allows us to explore unlimited potential, making us leaders in our sector.

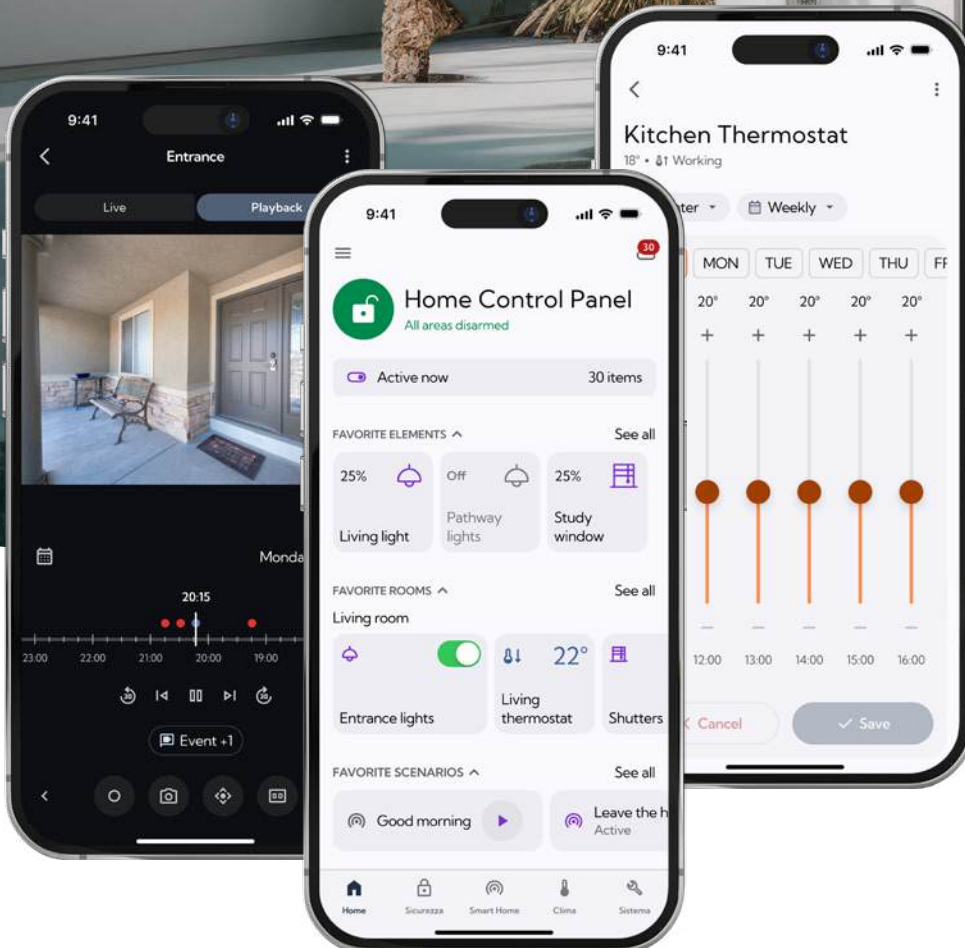


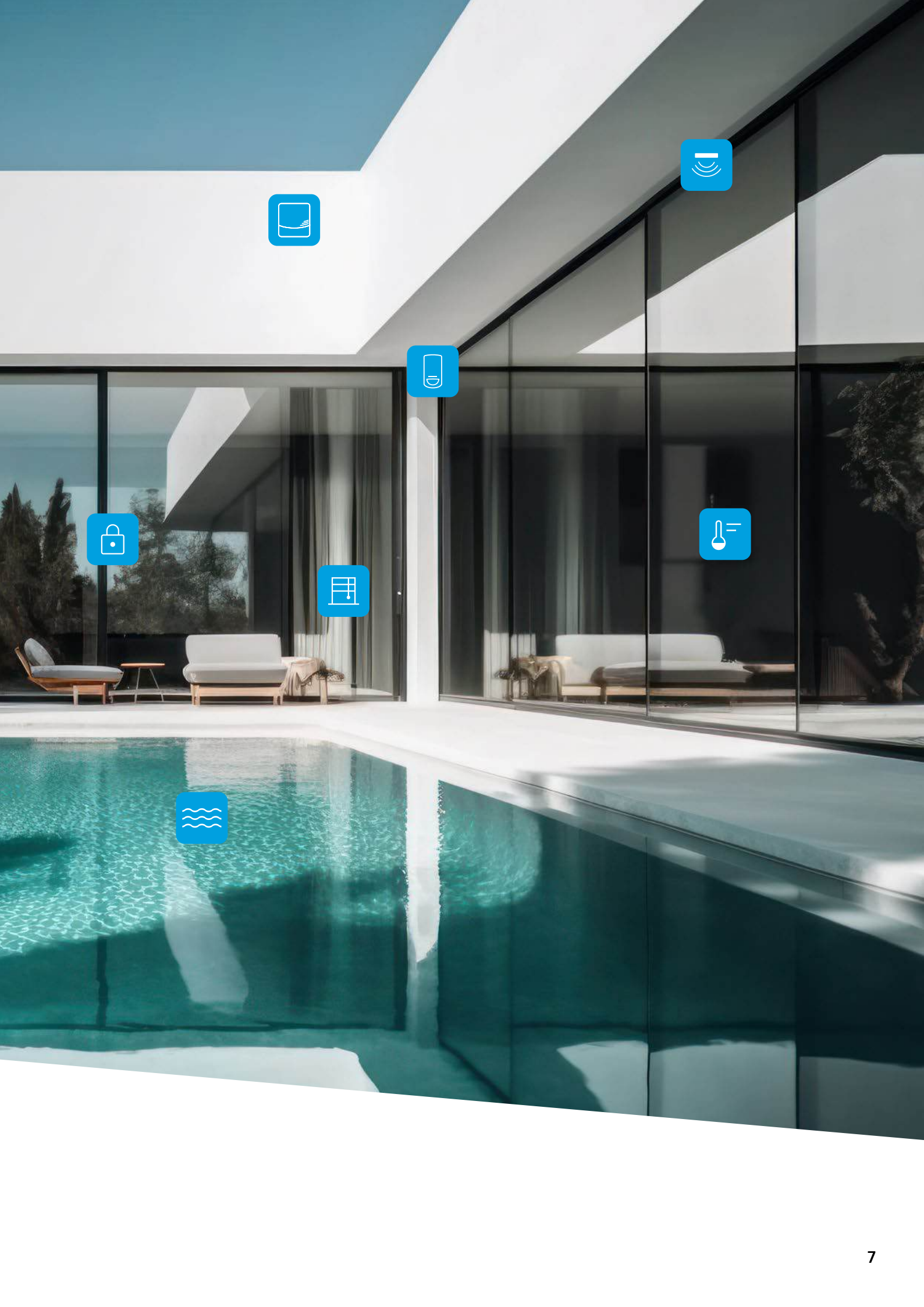
# Security & Comfort



Safety and functionality are two fundamental aspects of daily life. Our Security & Comfort solutions focus on the protection of public and private structures from attempts at intrusion, theft and burglary. Our anti-intrusion systems use advanced technologies to guarantee maximum security in every environment, both indoors and outdoors.

Moreover, we offer innovative home-automation solutions that allow the automatic management of lighting, temperature control, gates and windows, combining the efficiency of the best anti-intrusion technologies with the comfort of home automation.







# Research and Development

Our R&D team persistently pushes the boundaries of technological research in the security sector. An approach that is reflected in the design of new products, each of which is subjected to rigorous tests, both in-house and hands-on in the field of installation, to guarantee maximum reliability.

Our production cycle is carefully structured to follow every stage of the creation of a device, from hardware to software to industrialization. This includes parametric, functional, climatic, mechanical and EMC and ATE testing, which ensure the quality of each product.

Innovation is not limited to our products but also extends to our production processes. Thanks to the adoption of a strategic vision oriented towards Industry 4.0, we are transforming our factories into cyber-physical systems, where industrial production is fully automated and interconnected. This allows us to improve the productivity and flexibility of our processes.

Continuous investments in machinery, such as our automatic vertical warehouse, and the application of lean manufacturing principles allow us to optimize space, productivity, precision, ergonomics and the safety of our operators. In this way, we can continuously introduce new latest generation equipment and production lines, keeping our company at the forefront of our market sector.





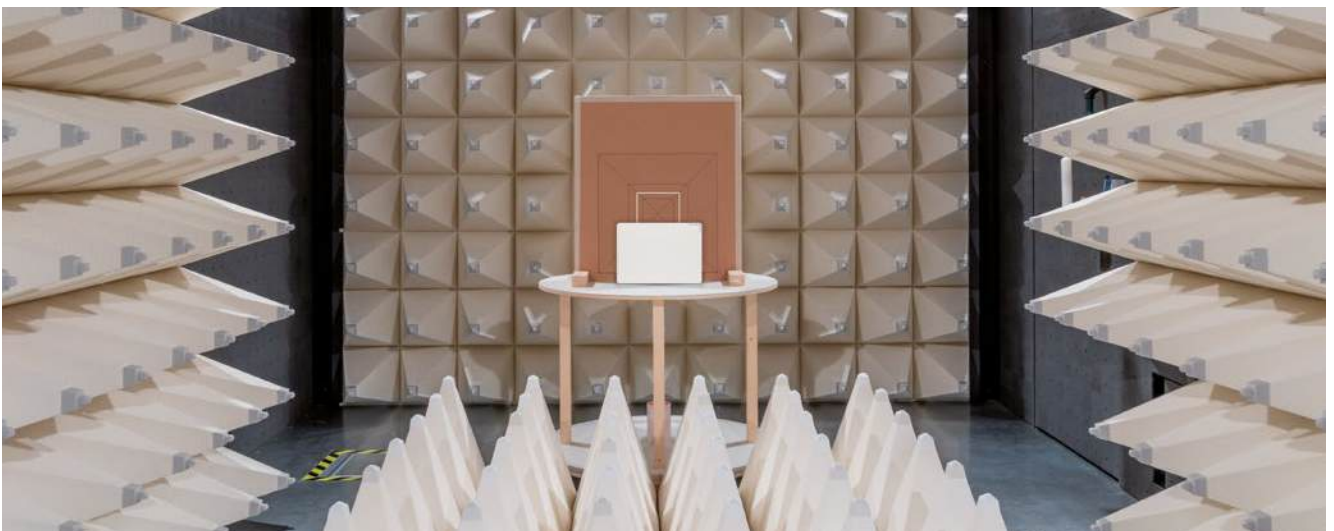
## Number of electronic boards produced per year

2.127.813

## Test and Validation

We put each of our devices through a rigorous validation process. Our laboratories are furnished with advanced equipment for the implementation of a series of tests, including climate, sound and light intensity measurements to guarantee the absolute quality of each device.

A distinctive element is the EMC laboratory, equipped with an anechoic chamber. Here, are carried out measurements of electromagnetic emission, radiated susceptibility, conducted emissions and immunity and resistance to high energy disturbances. In this way we verify the sturdiness and reliability of our devices.





# Revolutionize the market, anticipate the future

From the start evolution has guided our company in technological innovation. Over time we have introduced advanced technologies, latest generation architectures and robust infrastructures into the market. Innovative and competitive solutions that have allowed us to revolutionize the security sector. Our goal is not only to respond to market needs but to anticipate them by offering products and services that surprise and revolutionize the user experience. Our dedication to innovation allows us to create a safer and more technologically advanced future.



**NEW TECHNOLOGY**  
Terminal freely programmable as IN/OUT

**2006**



**INNOVATIVE PRODUCT**  
Graphic keypads with customizable icons

**2008**



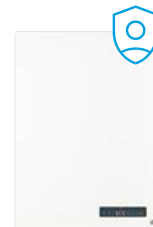
**INNOVATIVE PRODUCT**  
LAN connectivity for the anti-intrusion control panels

**2009**



**INNOVATIVE PRODUCT**  
Colour touch-screen keypads with customizable icons

**2013**



**INNOVATIVE PRODUCT**  
Prime, anti-intrusion and home-automation control panel, introduction of the Protected Market

**2017**

**2005**

Inim comes into being

**2010**

Inim systems are certified **SECURITY GRADE 2**



**2006**

**NEW TECHNOLOGY**  
Programmable balancing thresholds for each terminal



**2009**

**INNOVATIVE PRODUCT**  
First two-way wireless system



**2015**





**INNOVATIVE PRODUCT**  
Flex 2R/2T  
Home-automation module

2020



**FOG SYSTEM**  
Protection  
InFOG

2025



**I-SIM**  
TIM/Olivetti SIM  
Card

2023



Inim systems are certified  
SECURITY GRADE 3

2021

2020

**INNOVATIVE PRODUCT**  
Wireless temperature probe  
home-automation module

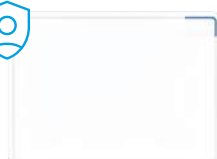


2019

**INNOVATIVE PRODUCT**  
Sol, wireless compact control  
panel programmable via App



2023



**INNOVATIVE PRODUCT**  
PrimeX, introduction of the  
license system

2024

**INVISTA**  
IP cameras  
Ultra H265





# Training for the professionals

Our training programs, dedicated to security professionals, offer a unique opportunity to discover and experience the potential of our Security & Comfort systems. With basic and advanced courses, we focus on our security and home-automation solutions, allowing participants to increase their skills and knowledge. Inim School and Inim Academy represent not only an opportunity to enrich professional background but also to open up new business prospects.

The meetings we organize at our headquarters include a visit to our production plant, offering total immersion into the heart of innovation. Moreover, participating in our training courses also means accessing the exclusive advantages reserved for Inim Installers.

## Reasons for joining



### **Practical training**

Practical sessions to directly try out the configuration and potential of our systems.



### **Exclusivity on the market**

Discover our new products before other installers in order to offer your customers innovative solutions thus distinguishing yourself from the competition.



### **Sales and promotion**

Sharing of promotional materials and information to support professionals in enhancing the sale of our solutions.



### **New customers**

Receive contacts from potential customers who have requested information regarding our products and services.



### **Dedicated assistance**

Direct contact with our experts and dedicated support to satisfy the needs of your customers.

## How to participate

You can contact our authorized distributors or our commercial consultants



COMPANY PROFILE

2.127.813<sup>2</sup>

Number of electronic boards produced per year

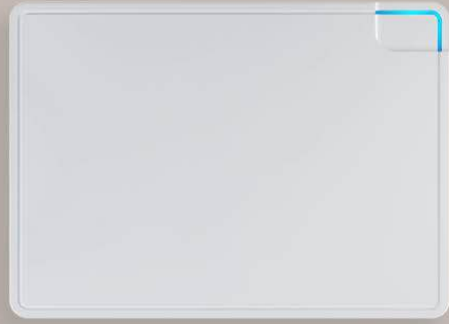


inim

ÖZGÜR

VARNOST







# Security systems and home automation



See the data  
sheet online

## The perfect combination of technology and functionality

Inim anti-intrusion control panels are equipped with advanced technologies and a wide range of functions that effectively respond to the various needs of installation and management of alarm and security systems in homes, private, commercial or public structures.

The wide range of offers made by Inim allows you to find the perfect solution both in terms of the size of the site to be protected and the type of protection required, wired, wireless or hybrid.

Advanced connectivity, remote management via Cloud and App, full integration with the most innovative home-automation systems, modular structure, reliability and compliance with the highest quality standards: our anti-intrusion control panels are designed to guarantee extreme flexibility and speed of installation. Moreover, they offer intuitive management thanks to specially designed user interfaces, such as touch screens, Apps, integration with Google Assistant voice systems, Amazon Alexa and many other functions.

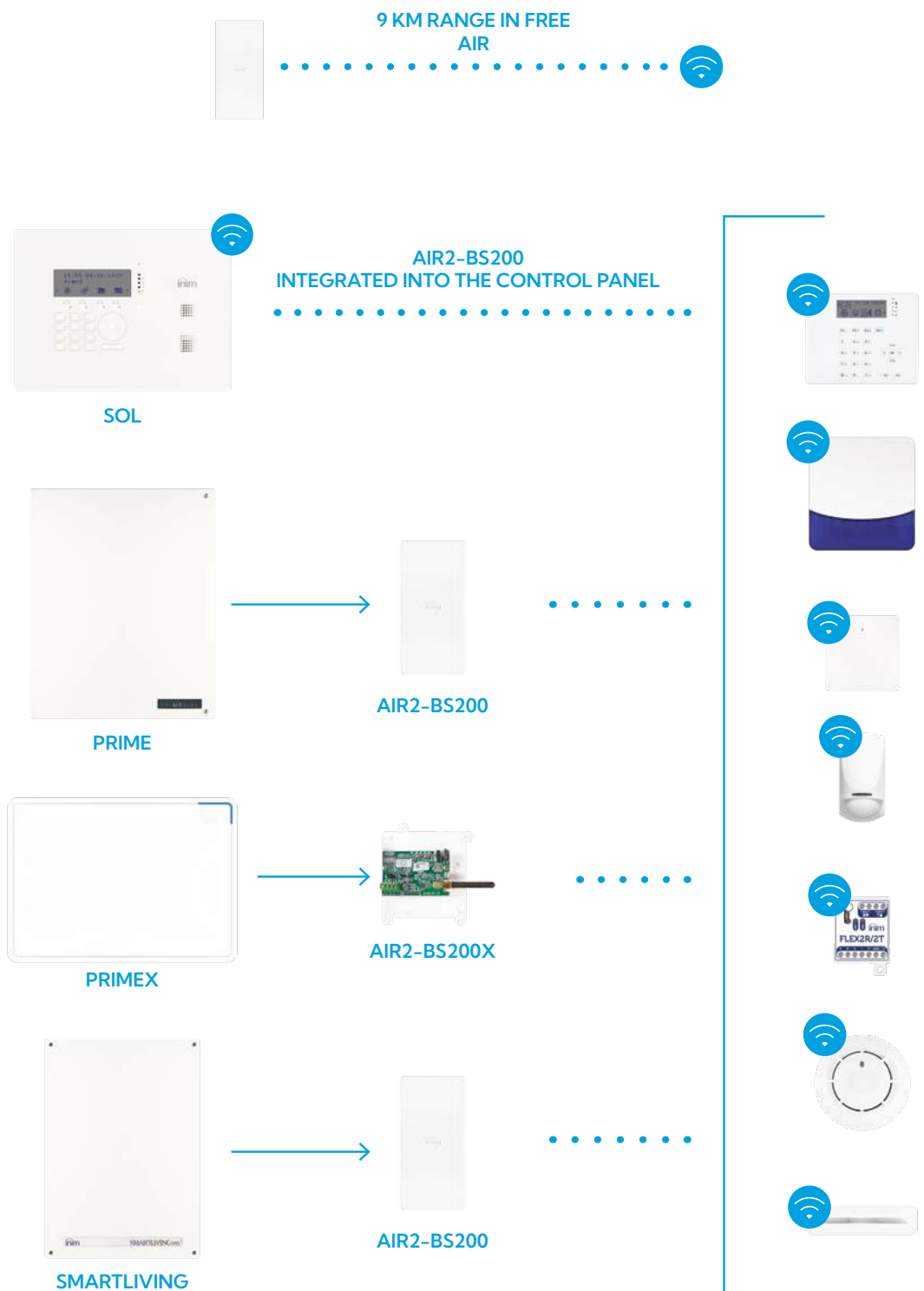




# The Air2 Wireless system

## The stable and flexible solution at the service of the installer

The Air2 series offers wireless devices especially designed to combine the effectiveness of a traditional anti-intrusion system with the versatility of a wireless system without limitations. The two-way wireless connection on the 868MHz band guarantees high performance and signal stability, with an extraordinary wireless range capable of covering up to 9 km in free air. The transceiver is in fact designed to send and receive information, so as to be capable of verifying in a deterministic way that the signaling has correctly reached the connected devices. Air2 includes a variety of devices, including curtain detectors, remote controls, magnetic contacts and accessories that expand the potential of a wireless anti-intrusion system.





# Air2-BS200

## Two-way wireless transceiver

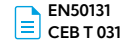
Air2-BS200 is the bidirectional transceiver on the 868MHz band, designed to equip anti-intrusion control panels with wireless connectivity. Manages up to 50 field devices and up to 100 remote control keyfobs. Each field device and remote-control device can be mapped on one of the terminals available on the control panel.



### AVAILABLE MODELS



#### Air2-BS200/10



Wireless transceiver connected to I-BUS, manages up to 10 detectors, up to 30 wireless keyfobs.

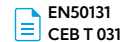
#### Air2-BS200/50



Wireless transceiver connected to I-BUS, manages up to 50 detectors, up to 100 wireless keyfobs.



#### Air2-BS200X



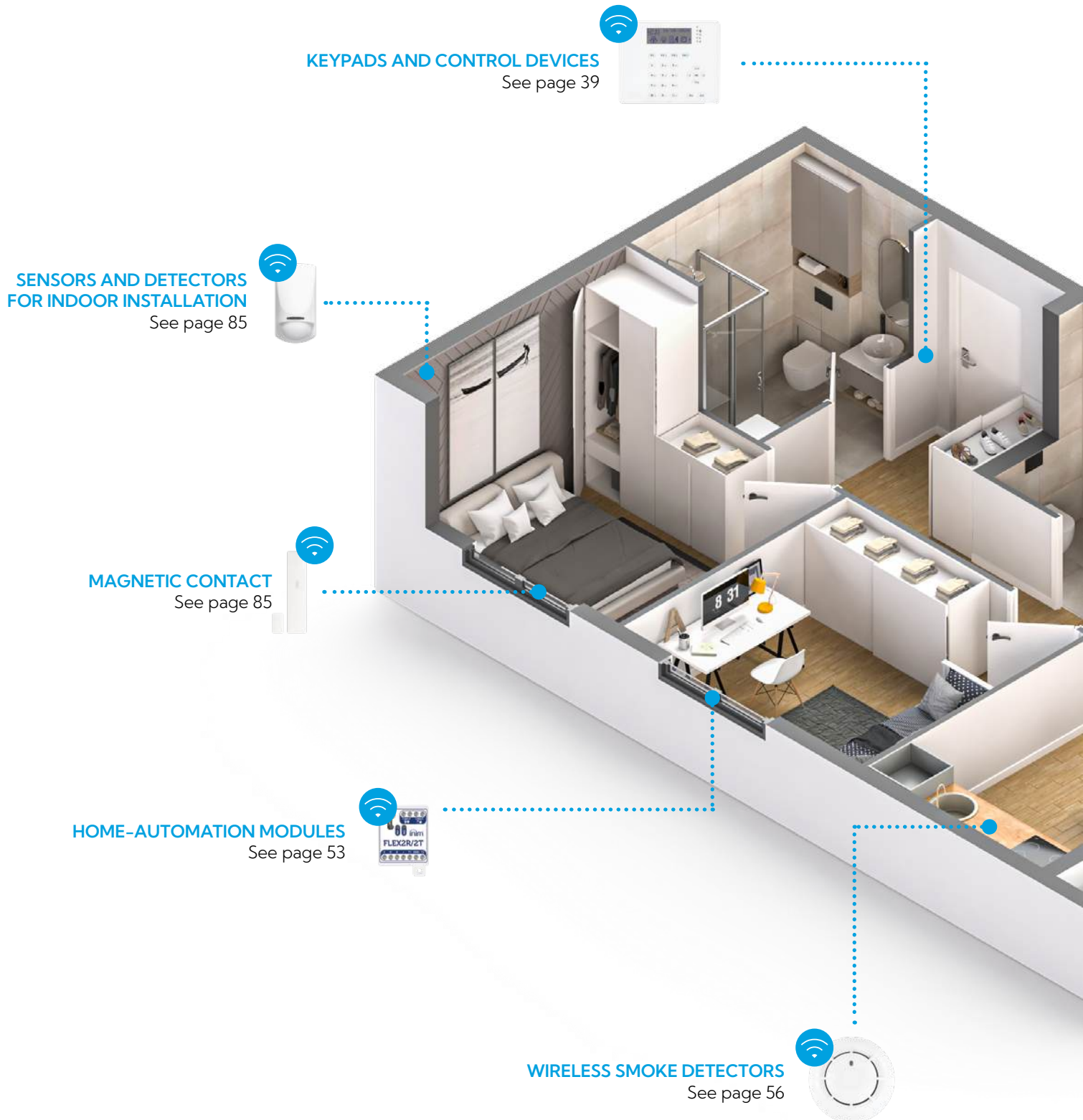
Wireless transceiver with base for fitting inside PrimeX control panels, manages up to 40 detectors and up to 100 keyfobs.

TECHNICAL SPECIFICATIONS	AIR2-BS200/10	AIR2-BS200/50	AIR2-BS200X
Power supply voltage:	9 ~ 15 V <sub>AC</sub>	9 ~ 15 V <sub>AC</sub>	9 ~ 15 V <sub>AC</sub>
Current absorption:	20 - 50 mA	20 - 50 mA	20 - 50 mA
WIRELESS Terminals:	10	50	40
Operating temperature:	- 10 + 40 °C	- 10 + 40 °C	- 10 + 40 °C
Environmental class:	II	II	II
Dimensions:	80 x 170 x 24 mm	80 x 170 x 24 mm	115 x 125 x 27 mm
Weight:	135 g	135 g	135 g



# Security without limits with the Air2 wireless series

The Air2 system offers an unlimited range of advantages with its wireless solutions, designed to meet and exceed all installation expectations. Every desired security function is available via wireless technology.





9 km range in free air



Device enrolling via QR Code



868 / 915 MHz two-way system



### TEMPERATURE SENSORS

See page 53



### SOUNDER/FLASHERS FOR INDOOR INSTALLATION

See page 65



### SOUNDER/FLASHERS FOR OUTDOOR INSTALLATION

See page 65



### CURTAIN DETECTOR

See page 85



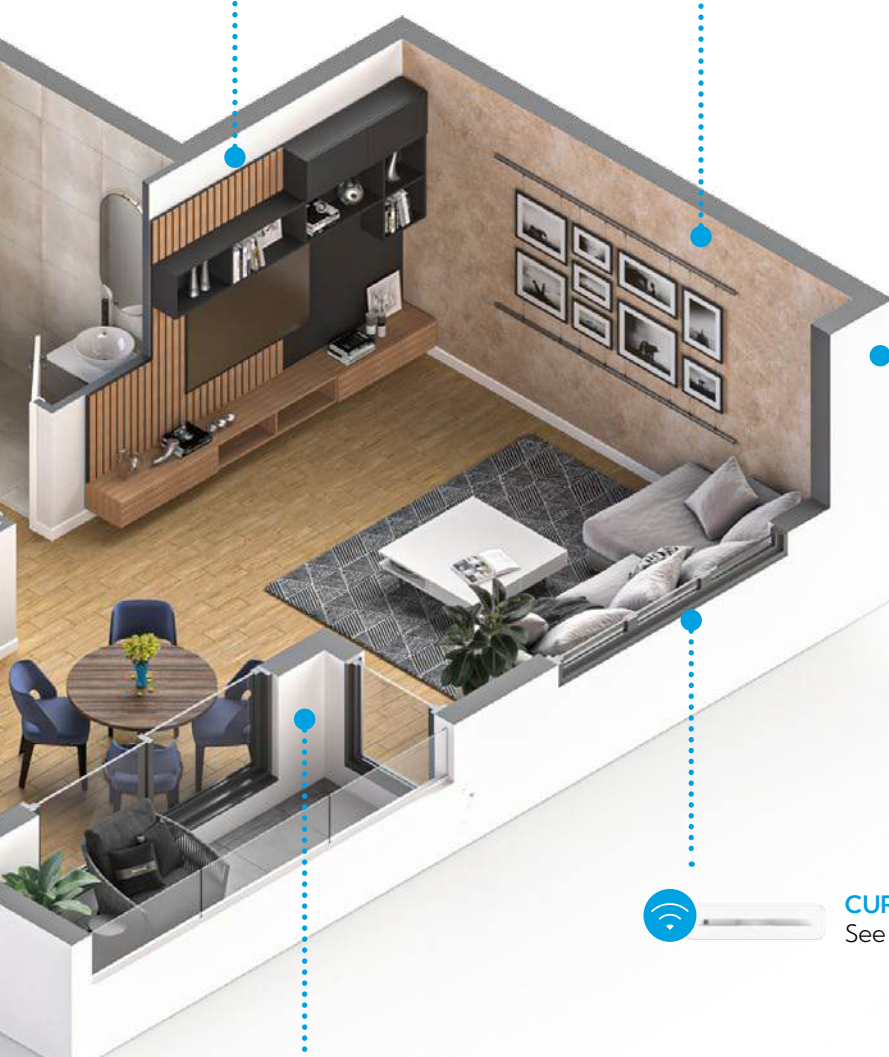
### SENSORS AND DETECTORS FOR OUTDOOR INSTALLATION

See page 93



### REMOTE-CONTROL KEYS

See page 47





# Sol Evo

## All-in-one wireless anti-intrusion control panel

Sol is the all-in-one solution designed for small residential and commercial installations. It integrates devices, connectivity, services and home-automation functions into a single product, offering simple and intuitive programming and use. The wireless connection has been incremented to guarantee coverage of up to 9 km.

Sol is also CloudReady: on startup, the control panel immediately connects to the Inim Cloud, allowing easy remote access and control and further increasing the convenience and efficiency of the system. The modular structure allows you to customize and expand the functions by adding optional modules.



TECHNICAL SPECIFICATIONS	SOL-30S	SOL-30G
Power supply voltage	100 - 240 Vac -15% +10%, 50-60Hz	
Maximum voltage on BUS and +AUX terminal	0.3A	
Current for battery recharge	1A	
LCD display	-	YES
Number of terminals	30	
Number of partitions	5	
Dimensions	26.6 x 19.7 x 5.1 cm	
Weight	1100 g	



See the data sheet online



### CloudReady

The system immediately connects to the Inim Cloud on startup, facilitating access and allowing control remotely and via App.



### Increased wireless range

With an unprecedented wireless range of up to 9 km in free air, Sol extends the limits of connectivity even further.



### Fast programming via App

Simply via the InimTech Security installer App it is possible to scan and acquire a device via QR-code, thus making installation and programming instant.



### Protected market

The product is part of the "Inim Advantages" program aimed at protecting and enhancing the role of the identified installer. An initiative designed to offer additional benefits and services, guaranteeing the exclusivity of the product on the market.



### Wide and versatile connectivity

Thanks to its extensive and versatile connectivity capacity, which includes PSTN, LAN, Wi-Fi, 2G/4G-GSM/LTE, Sol guarantees a system that is always connected for management without barriers.



### InVista compatible

The system can be completed with the integration of Inim CCTV, providing a unique solution for security, video surveillance and home automation, all manageable from a single App.



## AVAILABLE MODELS



### SOL-30S

GRADE 2

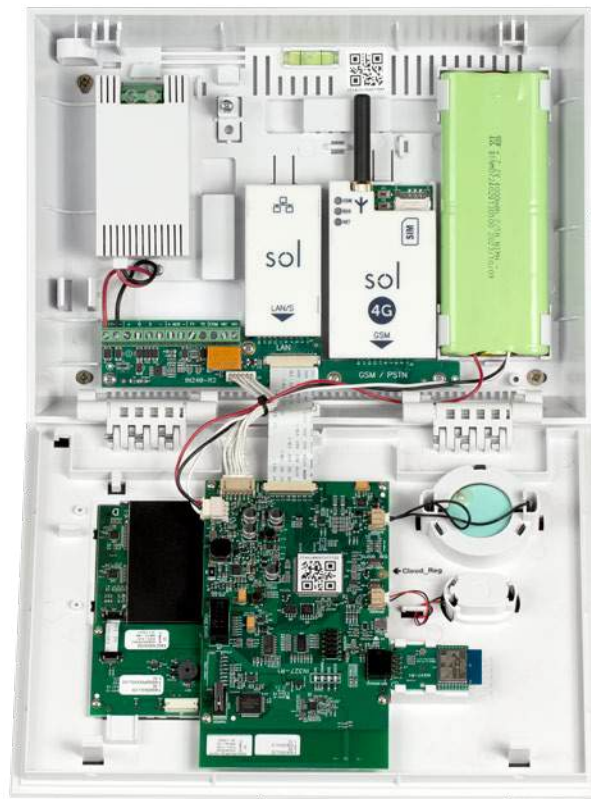
Front plate equipped with 7 status/fault signalling LEDs but no keypad.



### SOL-30G

GRADE 2

Front plate equipped with touch-sense keypad, monochrome LCD screen and 4 status/fault signalling LEDs.



SOL-30S

SOL-30G

**HARDWARE FEATURES**

Management of two zones on terminals T1 and T2	YES
Thresholds of input zones programmable on T1 and T2	YES
Calibration of input thresholds	YES
On-board terminals (which can be configured as IN/OUT)	2 (2)
Programmable outputs on the main board	2 (1 x relay + 1 x 12 V)
USB port	YES
Reprogrammability of control panel firmware	YES

**DEVICES ON I-BUS**

Proximity readers	2 (1 integrated + 1 added on I-BUS)
Air2 - BS200 transceivers	2 (1 integrated + 1 added on I-BUS)

**AUTHENTICATION**

Remote control keyfobs (KF100/S, Pebble/S, Ergo/S)	150
Installer codes	2
User Codes	50

**OTHER FEATURES**

Telephone numbers	15
Weekly timer with two time slots per day	20
Events that can be stored in the register	4000
Event-based action generation matrix	YES



## OPTIONAL MODULES FOR SOL CONTROL PANEL



### SOL-LAN/S LAN INTERFACE MODULE

**2** GRADE 2

The Sol-LAN module offers advanced TCP-IP connectivity to Sol series control panels. It allows fast hot-plug fitting without switching off power to the control panel. It allows connectivity with Inim Cloud and with the programming software.



### SOL-PSTN PSTN COMMUNICATOR MODULE

**2** GRADE 2

The optional Sol-PSTN module supports connection to analogue PSTN telephone networks for Sol series control panels. With hot-plug, it allows the sending of voice messages on PSTN networks.



### SOL-4G 4G COMMUNICATOR MODULE

**2** GRADE 2

The SOL-4G module, a fast hot-plug GSM/LTE communicator for Sol control panels provides LTE/4G connectivity with automatic fall-back on the 2G GSM network, in addition to Inim Cloud connectivity. It manages SMS commands with recognition of the calling number and ensures a backup function in the absence of a wired TCP-IP network. Certified to the highest level, it supports the SIA-IP surveillance protocol.



### SOL-2G 2G COMMUNICATOR MODULE

**2** GRADE 2

The Sol-2G module, a hot-plug GSM/LTE communicator for Sol series control panels, offers GSM connectivity for voice messages and automatic SMS communications, in addition to Inim-Cloud connectivity. Manages SMS commands with caller number recognition. Certified to the highest level, it includes backup functionality in the absence of a wired TCP-IP network.



### SOL-WIFI WI-FI INTERFACE

**2** GRADE 2

The optional Sol-WIFI module provides an additional Wi-Fi network interface for Sol series control panels. Simple and practical to implement, it allows connection with Inim Cloud and the programming software.



### SMARTLOGOS30M VOICE BOARD

**3** GRADE 3

EN50131

IMQ

SmartLogos/30M is the voice expansion module for integration of voice functions into Inim alarm systems. With 500 pre-recorded and customizable messages, SmartLogos/30M allows the communication of events via telephone notification, to guide the user via voice menus during the different phases of system use.



### Air2-Rep100 WIRELESS REPEATER FOR ALARM SYSTEMS

**2** GRADE 2

EN50131

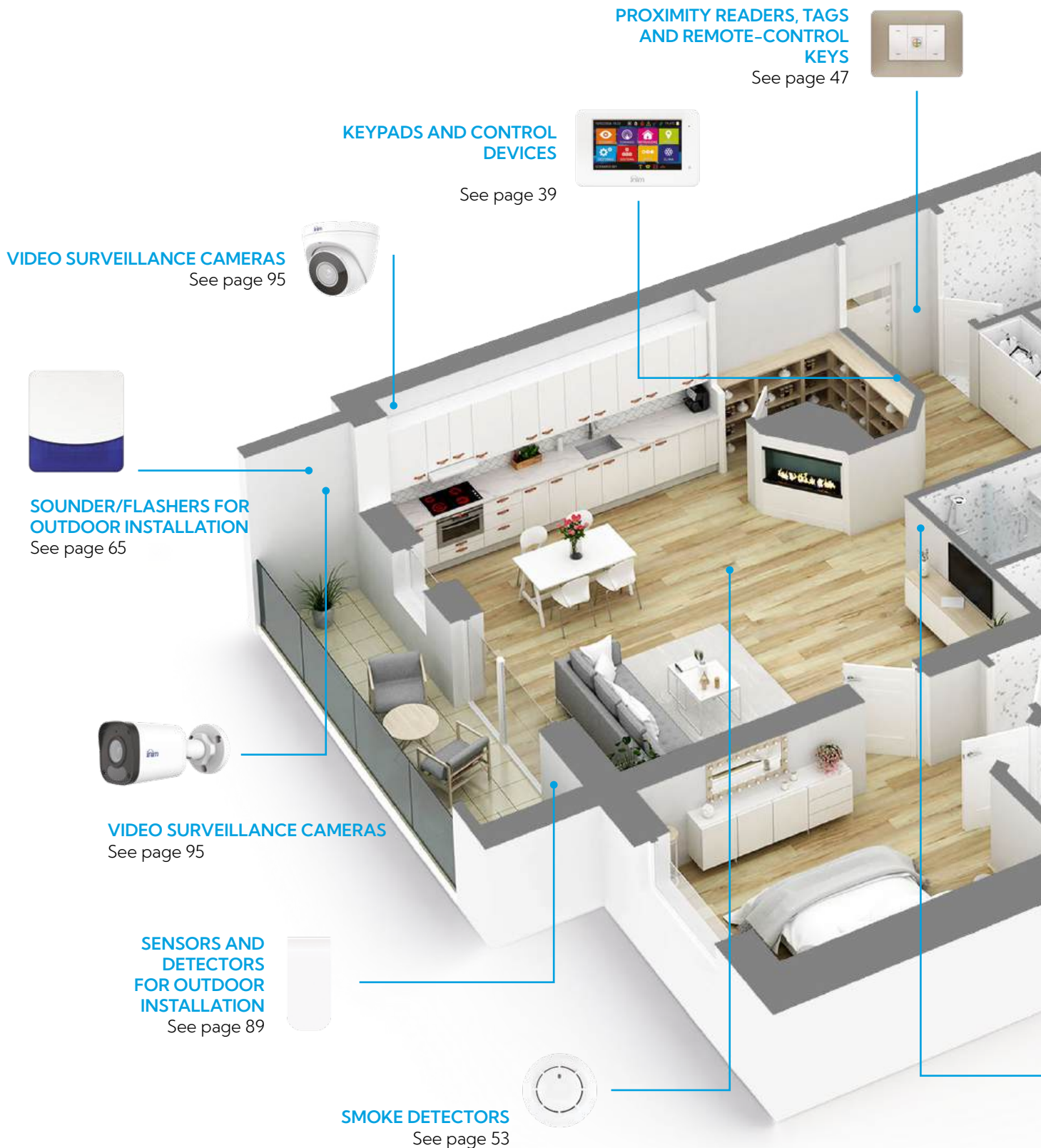
IMQ

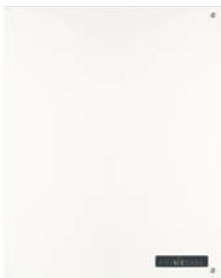
Air2-Rep100 is the wireless repeater designed to extend the coverage of the Air2 system in a simple and effective way, without need of any wired connections to the control panel. Ideal for installation in complex environments or for enhanced coverage over long distances, it guarantees stable and secure communication between wireless devices and the Sol wireless alarm control panel. The device offers reliable two-way communication that ensures maximum signal transmission efficiency and reception.



# Limitless security and comfort with Prime

Prime is a system without boundaries to potentiality. A complete solution that integrates wired connections and the flexibility of wireless devices to make the most of security and home-automation functions in every environment.





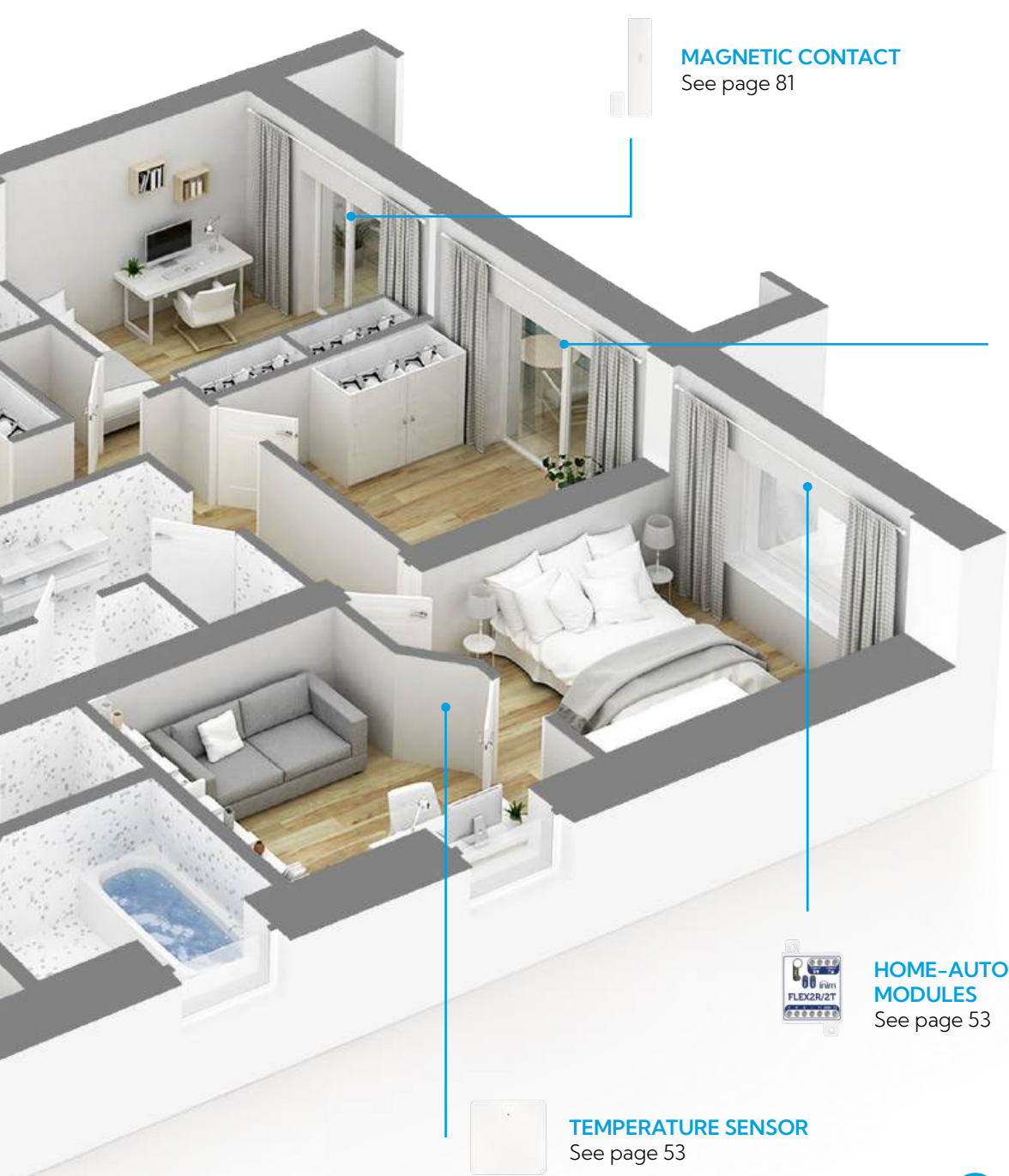
### Prime

Anti-intrusion and home-automation control panel with 60 to 500 terminals.



### PrimeX

Anti-intrusion and home-automation control panel with 20 to 40 terminals expandable by means of remote licenses.



### MAGNETIC CONTACT

See page 81

### CURTAIN DETECTOR

See page 81

### HOME-AUTOMATION MODULES

See page 53

### TEMPERATURE SENSOR

See page 53

### SENSORS AND DETECTORS FOR INDOOR INSTALLATION

See page 81

### REMOTE-CONTROL KEYS

See page 47



# Prime

## Hybrid anti-intrusion and home-automation control panel with limitless potential

Prime is the ideal solution for the protection and comfort of medium and large residential, commercial and industrial premises. Prime is the flagship product of our range, it permits an elevated level of programming customization, thus allowing the creation of events and actions to meet specific needs of security and comfort. The control panel integrates wired and wireless communication capabilities, guaranteeing maximum reliability and security, it is certified to grade 3 of the EN50131 standards. Prime is a complete system capable of managing all Inim peripherals with both security and home-automation functions, offering unprecedented control and customization.



TECHNICAL SPECIFICATIONS	PRIME60 S	PRIME60 L	PRIME120 L	PRIME240 L	PRIME500 L
Power supply voltage	230 Vac -15% +10%, 50-60 Hz				
Total of Maximum current deliverable	3.2A	6.2A			
Current for battery recharge	1.2A				
Number of terminals	60	120	240	500	
Number of partitions	10	20	30		
Certifications	IMQ - EN50131 Grade 3				
Dimensions	27 x 37 x 8.6 cm	37 x 46 x 9 cm			
Weight	3.2 Kg	5 Kg			



See the data sheet online



### Protected market

This product is part of the exclusive Inim "Identified Installer" program, designed to give value to and protect the expertise of specialized installers and to guarantee to them the exclusivity of the product on the market.



### Advanced Home-automation

Prime supports the integration of the main home-automation functions, such as the control of lighting, gates and windows, combining the efficiency of the best anti-intrusion technologies with the comfort of home automation.



### Integration

The integration of the main security and home-automation protocols and standards, including API https, KNX, Modbus, Onvif, Cias perimeter detectors and the InVista CCTV system, enhances the system by offering greater interoperability and flexibility.



### CloudReady

The system immediately connects to the Inim Cloud on startup, facilitating access and allowing control remotely and via App.



### Wide and versatile connectivity

Thanks to its extensive and versatile connectivity capabilities, which include PSTN, LAN, Wi-Fi, 2G/4G-GSM/LTE, Prime guarantees a system that is connected at all times for management without barriers.



### High performance on a large scale

Prime offers an unprecedented level of security and extraordinary performance, to ensure optimal operation and efficient management for large scale systems, even of up to 500 terminals.



### InVista compatible

The system can be completed with the integration of Inim CCTV, providing a unique solution for security, video surveillance and home automation, all manageable from a single App.

## AVAILABLE MODELS

### PRIME060S



Intrusion control panel with 10 to 60 terminals, 10 partitions

### PRIME060L



Intrusion control panel with 10 to 60 terminals, 10 partitions

### PRIME120L



Intrusion control panel with 10 to 120 terminals, 20 partitions

### PRIME240L

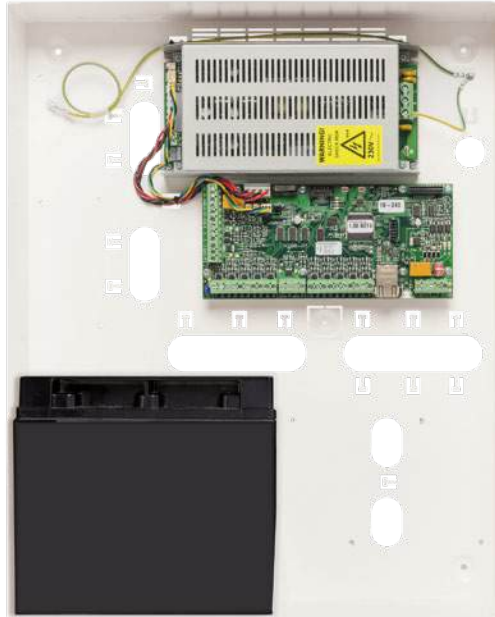


Intrusion control panel with 10 to 240 terminals, 30 partitions

### PRIME500L



Intrusion control panel with 10 to 500 terminals, 30 partitions



PRIME60S    PRIME60L    PRIME120L    PRIME240L    PRIME500L

**HARDWARE FEATURES**

Management of two zones on each terminal	YES
Thresholds of programmable input zones	YES
Calibration of input thresholds	YES
On-board terminals (which can be configured as IN/OUT)	10 (10)
Programmable outputs on the main board	5 (1 x Relay - 2 x Open Collector - 2 x 12 V)
Integrated connectivity	IP and SIA-IP
USB port	YES
Reprogrammability of control panel firmware	YES

**DEVICES ON I-BUS**

Keypads	30
Proximity readers	60
Expansions	100
Sounder/flashers	10
Air2 - BS200 transceivers	30
Nexus dialer	1
Isolators	16
Temperature probes	15
Home-automation modules	30

**AUTHENTICATION**

Remote control keyfobs (KF100/S, Pebble/S, Ergo/S)	150	500	
Installer codes	2		
User Codes	150	200	500

**OTHER FEATURES**

Telephone numbers	15		
Weekly timer with two time slots per day	40		
Chronothermostat	10	15	30
Events that can be stored in the register	4000		
Event-based action generation matrix	YES		



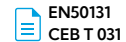
## OPTIONAL MODULES FOR PRIME CONTROL PANEL



### PRIMELAN ETHERNET INTERFACE



GRADE 3



EN50131  
CEB T 031



IMQ  
INCERT

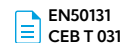
PrimeLAN is an optional module that enhances Prime control panels with advanced connectivity features. It provides connectivity with Inim Cloud and the programming software, it allows the sending of e-mails with attachments and supports KNX and Modbus home-automation protocols. It includes an integrated Web server, graphic maps, Onvif camera management and the encrypted SIA-IP surveillance protocol.



### PRIMEWIFI WI-FI CONNECTIVITY MODULE



GRADE 3



EN50131  
CEB T 031



IMQ  
INCERT

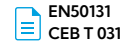
The optional Prime-WiFi module allows Wi-Fi connectivity to Prime series control panels. Simple to manage, it supports connection with Inim Cloud and the programming software.



### SMARTLOGOS30M VOICE BOARD



GRADE 3



EN50131  
CEB T 031



IMQ  
INCERT

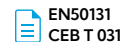
SmartLogos/30M is the voice expansion module for integration of voice functions into Inim alarm systems. With 500 pre-recorded and customizable messages, SmartLogos/30M allows the communication of events via telephone notification, to guide the user via voice menus during the different phases of system use.



### AIR2-BS200 WIRELESS TRANSCIEVER



GRADE 2



EN50131  
CEB T 031



IMQ  
INCERT

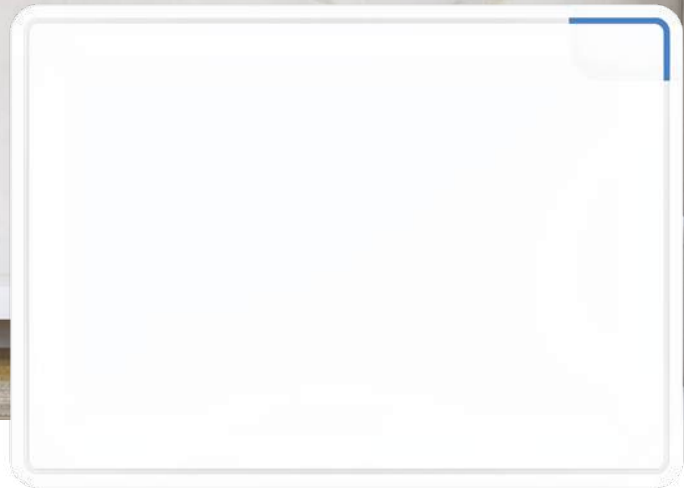
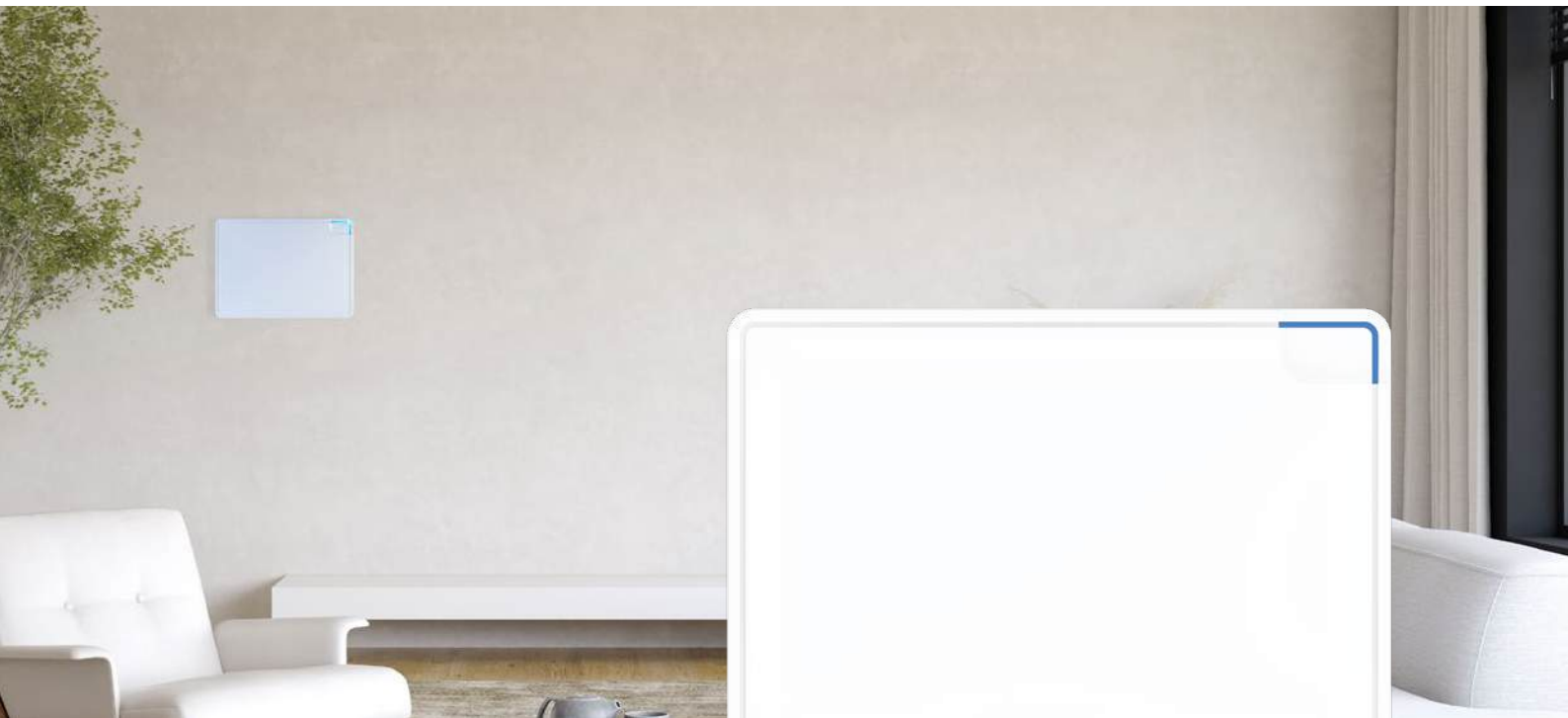
Air2-BS200 is the bidirectional transceiver on 868MHz band, designed to equip anti-intrusion control panels with wireless connectivity. Manages up to 50 field devices and up to 100 remote control keyfobs. Each field device and remote-control device can be mapped on one of the terminals available on the control panel.



# PrimeX

## Anti-intrusion & home-automation control panel

PrimeX is the anti-intrusion and home-automation control panel designed to revolutionize security in medium-sized residential and commercial premises. With its sophisticated highly functional design, it integrates perfectly into any backdrop and can be installed in full view. PrimeX is a complete and extremely flexible system, it integrates a wireless transmitter, an LTE communicator and, depending on the model, LAN and Wi-Fi modules in a single plastic enclosure. PrimeX also introduces the concept of scalability thanks to the new licensing system with which it is possible to expand the functionality of the system at any time and without having to replace the control panel.



TECHNICAL SPECIFICATIONS	PRIMEX/LAN	PRIMEX/LW	PRIMEX/LWG
Power supply voltage	100 - 240 Vac -15% +10%, 50-60Hz		
Dimensions	25 x 35 x 8 cm		
Weight	1.6 Kg		
Total of Maximum current deliverable	3.1A		
Current for battery recharge	0.8A		
Number of terminals	20 (expandable to 40 by licence)		
Number of partitions	10		
Connectivity *	LAN	LAN + Wi-Fi	LAN + Wi-Fi + GSM/LTE
Compliance	EN50131 Grade 3		

\* It is possible to add to all models a Nexus 4G to the BUS line



See the data sheet online



### Modularity

Versatile and easily adaptable to all security and home-automation needs, PrimeX is available in three versions that take advantage of the different connection technologies as required.



### Scalability

The license-based system allows you to increase the number of terminals and extend the functionality of the control panel at any stage, even after installation.



### Design

Elegant and functional, PrimeX adapts to all ambients. The compact shape and plastic enclosure simplify installation and a LED strip indicates the system status.



### Revolutionary performance

PrimeX offers unprecedented stability and performance, in addition the OnBoard LTE module increases the connection speed to Cloud services.



### Protected market

This product is part of the exclusive Inim "Identified Installer" program, designed to give value to and protect the expertise of specialized installers and to guarantee to them the exclusivity of the product on the market.



### InVista compatible

The system can be completed with the integration of Inim CCTV, providing a unique solution for security, video surveillance and home automation, all manageable from a single App.



### Advanced control with Inim Cloud

The connection with the Inim Cloud platform provides full control of the system directly via browser or App, allowing configuration and management of the control panel in a simple and intuitive way as well as access to advanced functions and services.



### Advanced Home-automation

PrimeX supports the integration of the main home-automation functions, such as the control of lighting, gates and windows, combining the efficiency of the best anti-intrusion technologies with the comfort of home automation.



## AVAILABLE MODELS

### PRIMEX/LAN



Intrusion control panel with 20 terminals expandable to 40 by licence. LAN connection

### PRIMEX/LW

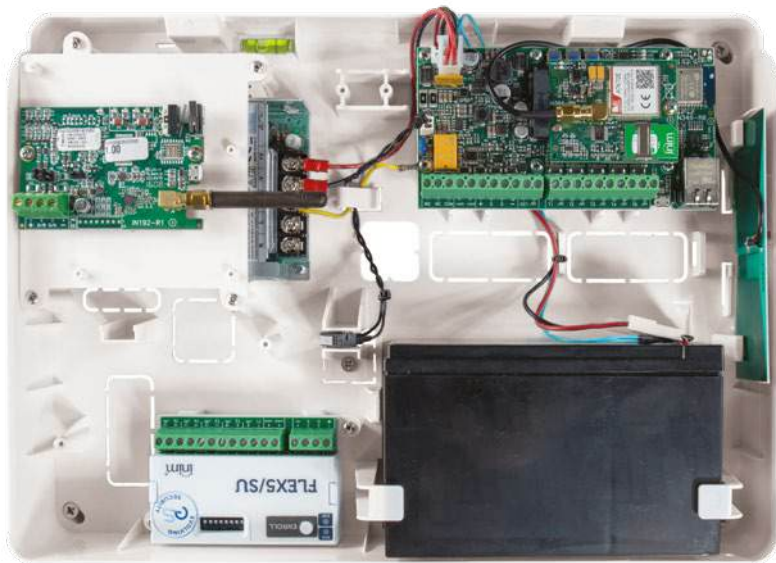


Intrusion control panel with 20 terminals expandable to 40 by licence. LAN + WI-Fi connection

### PRIMEX/LWG



Intrusion control panel with 20 terminals expandable to 40 by licence. LAN + WI-Fi + GSM connection



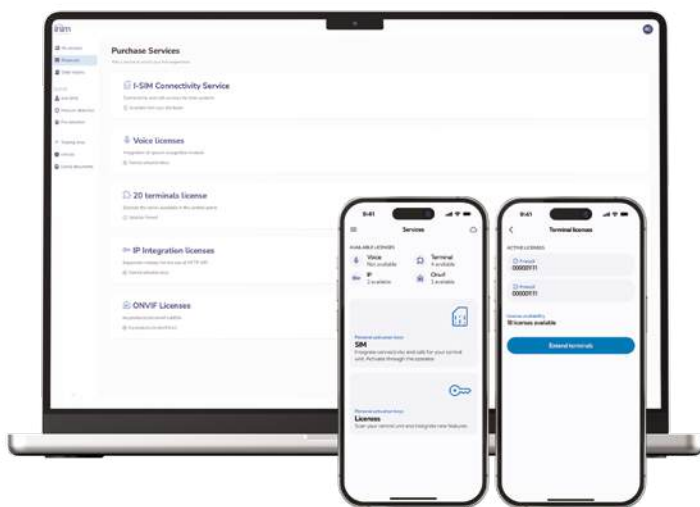
	PRIMEX/LAN	PRIMEX/LW	PRIMEX/LWG
<b>HARDWARE FEATURES</b>			
Management of two zones on each terminal		YES	
Thresholds of programmable input zones		YES	
Calibration of input thresholds		YES	
On-board terminals (which can be configured as IN/OUT)		5 (5)	
Programmable outputs on the main board	3 (1 x Relay + 1 x Open Collector + 1 x 12 V)		
Integrated connectivity		YES	
USB port		YES	
Reprogrammability of control panel firmware		YES	
<b>DEVICES ON I-BUS</b>			
Keypads		30	
Proximity readers		60	
Expansions		100	
Sounder/flashers		10	
Air2 - BS200X transceivers		1	
Air2 - BS200 transceivers		30	
Nexus communicator on I-BUS		1	
Isolators		16	
Temperature probes		15	
Home-automation modules		30	
<b>AUTHENTICATION</b>			
Remote control keyfobs (KF100/S, Pebble/S, Ergo/S)		50 (up to 100 with license)	
Installer codes		2	
User Codes		50 (up to 100 with license)	
<b>OTHER FEATURES</b>			
Telephone numbers		15	
Weekly timer with two time slots per day		40	
Chronothermostat		15	
Events that can be stored in the register		4000	
Event-based action generation matrix		YES	



# Expandability by licenses

## With PrimeX Inim introduces the concept of scalability into the world of anti-intrusion

Thanks to the licensing system, it is possible to increase the number of terminals and activate voice functions at any time and entirely from remote. This solution offers multiple advantages for the distributor, installer and end user.



The distributor can optimize warehouse management thus reducing physical products and associated codes.



The installer can expand the functionality of the system at any time, simply via the App, without having to intervene in person on the control panel.



The end user can add functions and increase the potential of their system without having to replace the control panel.

### AVAILABLE LICENSES

#### LIC020T

License to add 20 terminals

#### LICVOX100

License to enable voice functions

#### LICINT100

License for the use of APIs HTTP

### OPTIONAL MODULES FOR PRIMEX CONTROL PANEL



#### AIR2-BS200X

WIRELESS TRANSCIVER FOR PRIMEX CONTROL PANEL



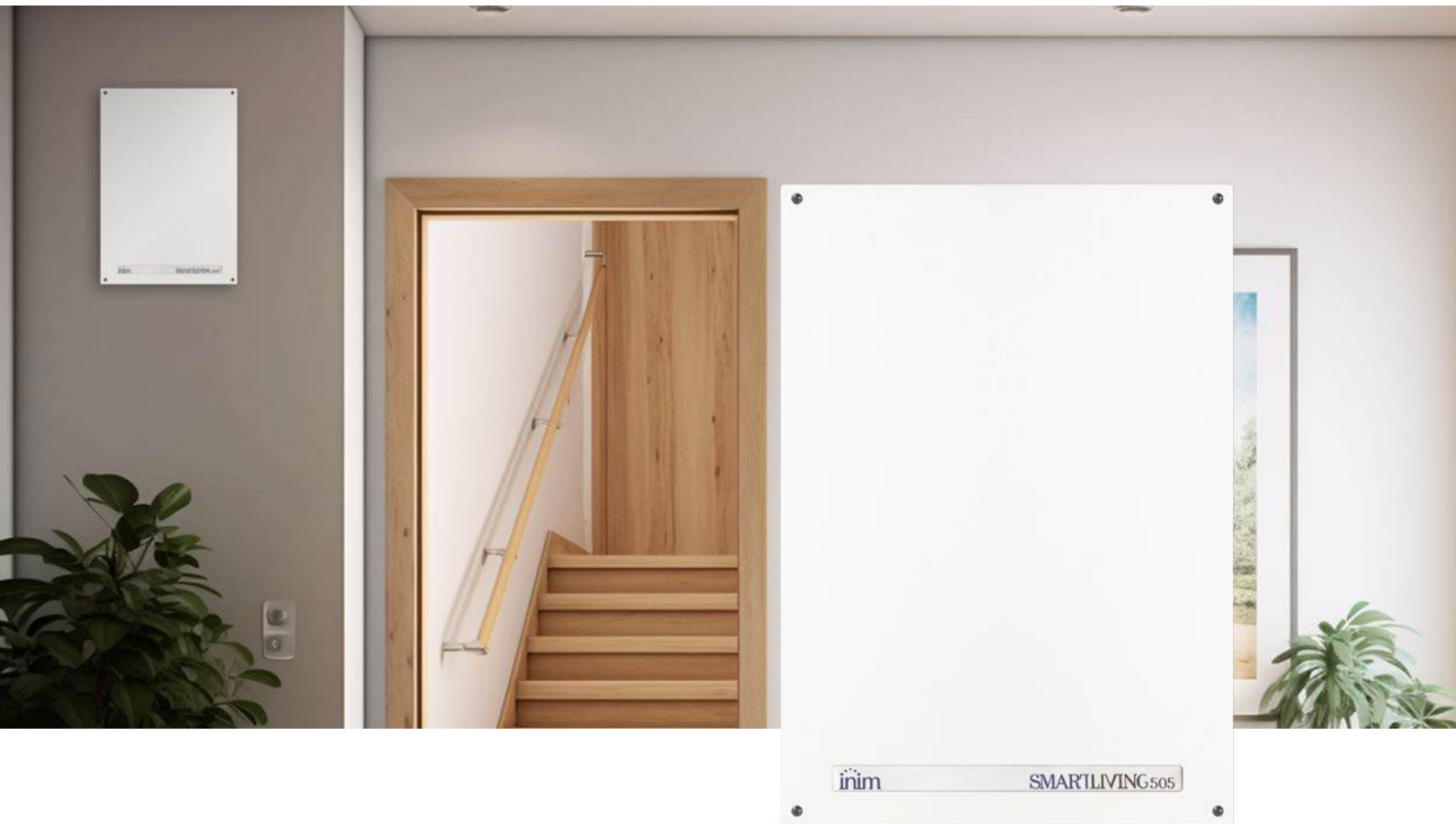
Air2-BS200X on 868MHz band is a two-way transceiver, designed to integrate perfectly inside the plastic enclosure of PrimeX control panels. This solution is suitable for systems that require the use of wireless devices.



# SmartLiving

## Hybrid anti-intrusion control panel for enduring security

SmartLiving is the hybrid anti-intrusion control panel, with both wired and wireless connections, for security in homes and small commercial premises. A solution that offers high performance and advanced functions even for less complex installations. Thanks to its various potentialities, SmartLiving can be entirely managed via the Inim Cloud and supports integration with the InVista video surveillance system, which allows monitoring of images from the security cameras connected to the control panel in real time via the Inim Home App.



TECHNICAL SPECIFICATIONS	505	515	1050 and 1050/G3	1050L and 1050L/G3	10100L and 10100L/G3
Power supply voltage	230 Vac -15% +10%, 50-60 Hz				
Dimensions	30.5 x 22 x 8 cm			50 x 38 x 9.5 cm	
Weight	2.5 Kg			5.3 Kg	
Total of Maximum current deliverable	1.2A		3A		5A
Number of terminals	5	15	50		100
Number of partitions	5		10		15
Certifications *	IMQ - EN50131 Grade 3				

\* 1050/G3, 1050L/G3, 10100L/G3 models only



See the data sheet online



## Remote control with Inim Cloud

The connection with the Inim Cloud platform provides full control of the system directly via browser or App, allowing configuration and management of the control panel in a simple and intuitive way as well as access to advanced functions and services.



## Fast and intuitive configuration

With Easy4U technology the system configuration is intuitive and greatly simplified allowing the user to enjoy a swift smooth user experience.



## Wide and versatile connectivity

Thanks to its extensive and versatile connectivity capabilities, which include PSTN, LAN, Wi-Fi, 2G/4G-GSM/LTE, SmartLiving guarantees a system that is connected at all times for management without barriers.



## Advanced customization

SmartLiving offers a wide range of customizable options, allowing complete adaptability of the functions and user interface for an optimal experience tailored to suit all needs.



## Flexibility and adaptability

The SmartLiving series includes a wide selection of models, including grade 3 compliant versions, to manage a variable number of terminals and satisfy all security requirements.



### AVAILABLE MODELS

#### SMARTLIVING505



Intrusion control panel with 5 terminal, 5 partitions

#### SMARTLIVING515



Intrusion control panel with 5 to 15 terminals, 5 partitions

#### SMARTLIVING1050



Intrusion control panel with 10 to 50 terminals, 10 partitions

#### SMARTLIVING1050/G3



Intrusion control panel with 10 to 50 terminals, 10 partitions, grade 3 certified

#### SMARTLIVING1050L



Intrusion control panel with 10 to 50 terminals, 10 partitions

#### SMARTLIVING1050L/G3



Intrusion control panel with 10 to 50 terminals, 10 partitions, grade 3 certified

#### SMARTLIVING10100L



Intrusion control panel with 10 to 100 terminals, 15 partitions

#### SMARTLIVING10100L/G3



Intrusion control panel with 15 to 100 terminals, 10 partitions, grade 3 certified



	505	515	1050 1050/G3	1050L 1050L/G3	10100L 10100L/G3
<b>HARDWARE FEATURES</b>					
Management of two zones on each terminal	505	515	1050	1050L	10100L
Thresholds of programmable input zones	YES				
Calibration of input thresholds	YES				
On-board terminals (which can be configured as IN/OUT)	5 (0)	5 (0)	10 (5)	10 (5)	10 (5)
Programmable outputs on the main board	3 (1 x relay + 2 x Open Collector)				
Reprogrammability of control panel firmware	YES				
<b>DEVICES ON I-BUS</b>					
Keypads	5	5	10	10	15
Proximity readers	10	10	20	20	30
Expansions	4	10	20	20	40
Sounder/flashers	10	10	10	10	10
Air2 - BS200 transceivers	10	10	20	20	30
Nexus dialer	1	1	1	1	1
Isolators	15	15	15	15	15
<b>AUTHENTICATION</b>					
Remote control keyfobs (KF100/S, Pebble/S, Ergo/S)	50	50	100	100	250
Installer codes	2	2	2	2	2
User Codes	30	30	50	50	100
<b>OTHER FEATURES</b>					
Telephone numbers	15	15	15	15	15
Weekly timer with two time slots per day	10	10	10	10	20
Chronothermostat	5		10		15
Events that can be stored in the register	500	500	500	500	1000
Event-based action generation matrix	YES				



## OPTIONAL MODULES FOR SMARTLIVING CONTROL PANEL



### SMARTLAN/G

ETHERNET INTERFACE AND DIGITAL COMMUNICATOR



The SmartLan/G offers advanced TCP-IP connectivity for control panels from the SmartLiving series. It includes a Web server, graphic maps, Onvif camera management and the encrypted SIA-IP surveillance protocol. Supports connectivity with Inim Cloud and SmartLook software.



### SMARTLAN/SI

ETHERNET INTERFACE AND DIGITAL COMMUNICATOR



The SmartLan/SI module provides standard TCP-IP connectivity to control panels from the SmartLiving series. Designed for entry-level control panels, it offers an essential and effective connectivity solution.



### SMARTLOGOS30M

VOICE BOARD



SmartLogos/30M is the voice expansion module for integration of voice functions into Inim alarm systems. With 500 pre-recorded and customizable messages, SmartLogos/30M allows the communication of events via telephone notification, to guide the user via voice menus during the different phases of system use.



### AIR2-BS200

WIRELESS TRANSCEIVER



Air2-BS200 is the bidirectional transceiver on 868MHz band, designed to equip anti-intrusion control panels with wireless connectivity. Manages up to 50 field devices and up to 100 remote control keyfobs. Each field device and remote-control device can be mapped on one of the terminals available on the control panel.

## AVAILABLE ACCESSORIES FOR SMARTLIVING CONTROL PANELS



### LINKUSB232CONV

ADAPTER / RS232-USB CONVERTER FOR PC





# Keypads and Control devices

## Advanced functions and minimalist design

Keypads are among the main elements with which the user interfaces with the system and must integrate seamlessly in the ambient where they are installed. This is why Inim has created devices that are the perfect combination of form and functionality: an elegant solution for the management of security and home-automation systems in homes, public places and business structures.

Inim keypads offer complete and intuitive control of alarm systems via graphic maps that reproduce their surroundings. This real-time representation of the operating status of the alarm system allows you to have the security of your environment under control at all times, making system management even simpler and more effective.

Moreover, thanks to perfect integration with the home-automation system, the keypads allow you to manage not only the security system but also all the home-automation functions connected to it. By means of the "built-in" temperature sensor it is possible to regulate the ambient air-conditioning system.

In short, Inim keypads are the ideal choice for those who are looking for an elegant and modern control system for security and home automation. With their combination of attractive design and advanced features these keypads offer uncompromising reliability and ease of use.



Discover  
LCD  
keypads



Discover the  
Touch-screen  
keypads





# Alien

Compatible with the control panels:  
**SMARTLIVING, PRIME and PRIMEX**

## Touch-screen control keypad

Alien is the intelligent control keypad with a colour touch-screen and integrated RFID reader to manage with ease the security and home-automation system. You can also listen to voice messages integrated into the control panel and customize the interface display with your favourite functions and commands. In the Alien/G model, the keypad also has two IN/OUT terminals for connecting other devices.



**ALIEN/S**



**ALIEN/G**

### AVAILABLE MODELS



#### ALIEN/SB

**3** GRADE 3

EN50131  
CEB T 031

IMQ  
INCERT

Control keypad with colour touch-screen offers 4.3 inch display, in white



#### ALIEN/SN

**3** GRADE 3

EN50131  
CEB T 031

IMQ  
INCERT

Control keypad with colour touch-screen offers 4.3 inch display, in black



#### ALIEN/GB

**3** GRADE 3

EN50131  
CEB T 031

IMQ  
INCERT

Control keypad with colour touch-screen offers 7 inch display, in white



#### ALIEN/GN

**3** GRADE 3

EN50131  
CEB T 031

IMQ  
INCERT

Control keypad with colour touch-screen offers 7 inch display, in black

## AVAILABLE ACCESSORIES FOR ALIEN/S



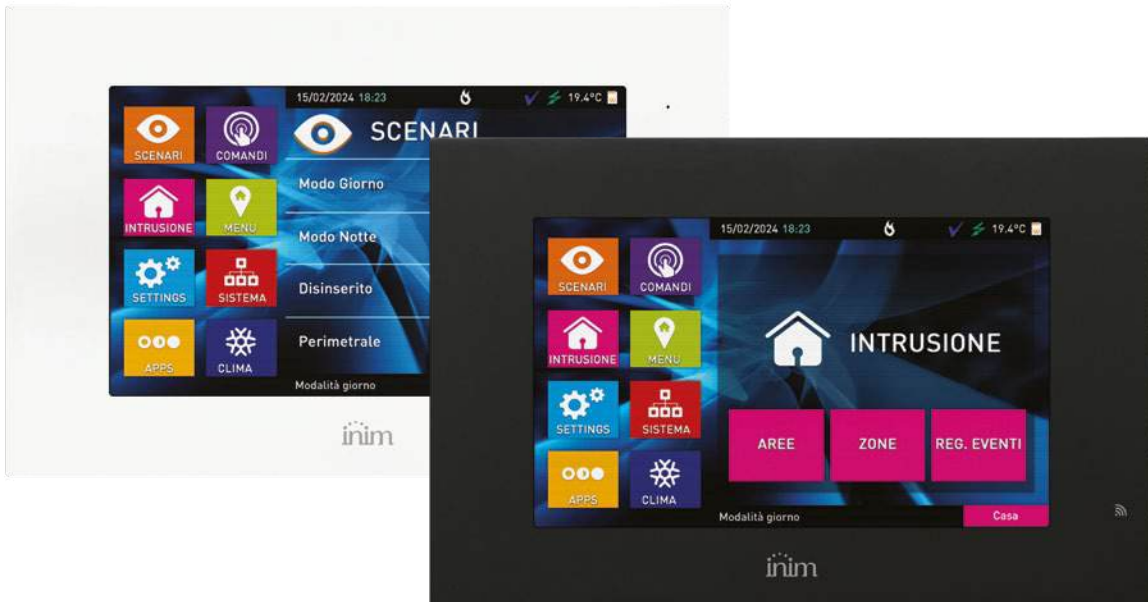
### KB-ALIEN/SB

Plastic bracket/spacer for Alien/S keypads (pack of 18), in white



### KB-ALIEN/SN

Plastic bracket/spacer for Alien/S keypads (pack of 18), in black



TECHNICAL SPECIFICATIONS	ALIEN/S	ALIEN/G
Power supply	9 ~ 15 V	9 ~ 15 V
Current draw	130mA	220mA
IN/OUT terminals	-	2
Voice functions	YES	YES
Display	4.3"	7"
Integrated thermostat	YES	YES
RFID reader	YES	YES
Operating temperature	- 10 + 40 ° C	- 10 + 40 ° C
Environmental class	II	II
Dimensions	85 x 136 x 17 mm (flush-mount option)	143 x 219 x 34 mm (flush-mount option)
Weight	160 g	520 g



# Aria

Compatible with the control panels:  
**SOL, SMARTLIVING, PRIME and PRIMEX**

## Wired or wireless control keypad with LCD display

Aria is a keypad with a graphic LCD display, buttons and integrated RFID reader to provide even faster control of the anti-intrusion and home-automation system. The keypad has two IN/OUT terminals for the connection of other devices and an intuitive interface with self-explanatory icons that can be customized according to different security and automation needs.



### AVAILABLE MODELS



#### ARIA/HG



Control keypad with LCD display, I-BUS connection, in white.



#### Air2-Aria/WB



Control keypad with LCD display, wireless connection, in white.



#### KB-ARIAB

Plastic bracket/spacer for Aria/HB and Air2-Aria/W keypads, in white (pack of 12)

TECHNICAL SPECIFICATIONS	ARIA/HG	AIR2-ARIA/WB
Power supply	9 ~ 15 V	2 CR17450 Lithium batteries - 3 V (estimated life: 2 years)
Ancillary power supply	-	6 V ~ 20 V
Absorption	50mA	80 µA - 50 mA
IN/OUT terminals	2	-
Voice functions	YES	-
Integrated thermostat	YES	-
RFID reader	YES	-
Operating temperature	- 10 + 40 ° C	- 10 + 40 ° C
Environmental class	II	II
Dimensions	140 x 115 x 27 mm	140 x 115 x 27 mm
Weight	228 g	275 g



# Concept

Compatible with the control panels:  
**SMARTLIVING, PRIME and PRIMEX**

## Touch-sense control keypad with LCD

Concept is a multifunction LCD keypad with touch-sense buttons for controlling Prime security systems. The total absence of traditional keys and LEDs increase the elegance of its modern minimalist design. The keypad is equipped with a programmable IN/OUT terminal for the connection of various detectors and devices. Moreover, it allows you to manage all the home-automation functions and customize the icons on the display in accordance with the preferences of the user.



### AVAILABLE MODELS



#### CONCEPT/GB



Touch-sense control keypad with LCD, in white enclosure.



#### CONCEPT/GN



Touch-sense control keypad with LCD, in black enclosure.



#### KB100-B

Plastic bracket/spacer for Concept keypads, in white (pack of 10).

#### KB100-N

Plastic bracket/spacer for Concept keypads, in black (pack of 10).

### TECHNICAL SPECIFICATIONS

#### CONCEPT/G

Power supply	9 ~ 15 V
Current draw	80mA
IN/OUT terminals	1
Operating temperature	- 10 + 40 ° C
Environmental class	II
Dimensions	87 x 129 x 16.5 mm
Weight	155 g



# nCode

Compatible with the control panels:  
**PRIME and PRIMEX**

## Control keypad with LCD display

nCode is a multifunction LCD keypad for controlling Prime series security systems. Thanks to its minimalist vertical design and its compatibility with the "503" box, it easily adapts to all ambients. The keypad provides a programmable IN/OUT terminal. Moreover, the nCode allows you to manage all the home-automation functions and customize the icons on the display in accordance with the preferences of the user.



### AVAILABLE MODELS



#### NCODE/GB

Mechanic control keypad with LCD, in white

**3** GRADE 3 EN50131 CEB T 031 IMQ INCERT



#### NCODE/GN

Mechanic control keypad with LCD, in black

**3** GRADE 3 EN50131 CEB T 031 IMQ INCERT



#### KB100-B

Plastic bracket/spacer for nCode keypads, in white (pack of 10).

#### KB100-N

Plastic bracket/spacer for nCode keypads, in black (pack of 10).

TECHNICAL SPECIFICATIONS	NCODE/G
Power supply	9 ~ 15 V
Current draw	70mA
IN/OUT terminals	1
Operating temperature	- 10 + 40 ° C
Environmental class	II
Dimensions	87 x 129 x 16.5 mm
Weight	135 g

# Joy

Compatible with the control panels:  
SMARTLIVING, PRIME and PRIMEX

## Control keypad with LCD and protective flap

Joy is a keypad that allows you to easily control the security system via a backlit LCD graphic display and 4 programmable function keys. It is equipped with 2 integrated IN/OUT terminals and provides the possibility of customizing the icons on the display in accordance with the requirements of the user. The Joy/MAX model includes a proximity reader, the voice message playback function and a temperature sensor.



### AVAILABLE MODELS



#### JOY/GR

Control keypad with LCD and protective flap



#### JOY/MAX

Control keypad with LCD display, protective flap, integrated proximity reader, voice message playback function and temperature sensor.



TECHNICAL SPECIFICATIONS	JOY/GR	JOY/MAX
Power supply	9 ~ 15 V	9 ~ 15 V
Current draw	70mA	90mA
IN/OUT terminals	2	2
Voice functions	-	YES
Integrated thermostat	-	YES
RFID reader	-	YES
Operating temperature	- 10 + 40 ° C	- 10 + 40 ° C
Environmental class	II	II
Dimensions	142 x 116 x 24 mm	142 x 116 x 24 mm
Weight	160 g	180 g





See the  
data sheet  
online

# Proximity readers, tags and programmable remote controls

## Secure authentication, simple and customizable

Inim proximity readers allow you to interact with the security and home-automation system directly and with ease: by holding the tag or card near to the readers it is possible to arm or disarm the system, give commands to the home-automation system and activate customized shortcuts or automated scenarios for each ambient.

The variety of models available, indoor, outdoor, flush or wall-mounted, makes installation perfectly adaptable to all needs. The "universal" flush-mount system (registered patent) and keystone module make Inim proximity readers the perfect combination of advanced technology and design.

Tags and proximity cards are available in various colours and shapes so you can choose the most suitable aesthetic solution.

The proximity keys and cards for Inim anti-intrusion systems are provided with 125 KHz technology. All key models are equipped with 4 programmable LEDs that can be associated with arming scenarios, programmable shortcuts or single commands.





# nBy/K and By/X

Compatible with the control panels:  
SOL, SMARTLIVING, PRIME and PRIMEX

## Proximity readers for indoor installation

Proximity readers stand out for their versatility and adaptability, making them ideal for a variety of scenarios. The nBy/X model is a universal RFID reader designed to be compatible with light switch surrounds from every electrical series. The nBy/K model increases this compatibility by offering a standard keystone/RJ45 and an input/output terminal. Both models feature 4 LEDs with programmable functions. Additionally, it is possible to activate a customized shortcut that can be configured in tags or cards.

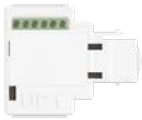


NBY/KN



NBY/X

### AVAILABLE MODELS



NBY/KB

3 GRADE 3

EN50131

IMQ

Keystone flush-mount Proximity reader with 1 terminal, in black.



NBY/KN

3 GRADE 3

EN50131

IMQ

Keystone flush-mount Proximity reader with 1 terminal, in white.



NBY/X

3 GRADE 3

EN50131  
CEB T 031

IMQ  
INCERT

"Universal" flush-mount Proximity reader, in black.

TECHNICAL SPECIFICATIONS	NBY/X	NBY/K
Power supply	9 ~ 15 V	9 ~ 15 V
Current draw	35mA	20mA
IN/OUT terminals	-	1
Temperature range	- 10 + 40 ° C	- 10 + 40 ° C
Environmental class	II	II
Dimensions	50 x 19 x 51 mm	42 x 20 x 51 mm
Weight	25 g	19 g



# nBy/S

Compatible with the control panels:  
**SOL, SMARTLIVING, PRIME and PRIMEX**

## Proximity reader for outdoor installation

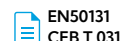
The nBy/S is the proximity reader for outdoor installation with anti-dislodgement and anti-opening protection. The device is equipped with 4 LEDs with programmable functions. With the adoption of advanced mechanical solutions and the use of specific fittings it reaches IP34 protection rating.



### AVAILABLE MODELS



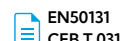
#### NBY/SB



Proximity reader for outdoor installation, wall-mount, in white.



#### NBY/SN



Proximity reader for outdoor installation, wall-mount, in black.

### TECHNICAL SPECIFICATIONS

#### NBY/SB

Power supply	9 ~ 15 V
Current draw	40mA
Temperature range	- 25 ° + 60 ° C
Environmental class	I V
Dimensions	80 x 60 x 19.5 mm
Weight	50 g



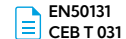
# Remote-control keys

## Programmable remote-control keys

The remote-control keys are equipped with 4 function buttons and allow the programming of up to 8 functions, offering a wide range of customizable solutions. These devices allow easy activation and deactivation of the anti-intrusion system and also manage other functions, such as gate opening and lighting control. The integrated LED provides instant indication of the outcome of commands as well as the status of the battery and the remote control device.



### AIR2-KFPEBBLE/SG



Soft-touch remote-control key, 4 programmable keys, in grey.

### AIR2-KFPEBBLE/SR

Soft-touch remote-control key, 4 programmable keys, in red.

### AIR2-KFPEBBLE/SB

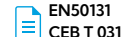
Soft-touch remote-control key, 4 programmable keys, in white.

### AIR2-KFPEBBLE/SA

Soft-touch remote-control key, 4 programmable keys, in blue.



### AIR2-ERGO/SN



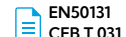
Ergonomic remote-control key, 4 programmable keys, in black.

### AIR2-ERGO/SB

Ergonomic remote-control key, 4 programmable keys, in white.



### AIR2-KF100/S



Remote-control key, 4 programmable keys, in black enclosure.

TECHNICAL SPECIFICATIONS	PEBBLE	ERGO	KF100
Operating voltage	CR2032 Lithium battery (estimated life: 5 years)	CR2032 Lithium battery (estimated life: 5 years)	CR2032 Lithium battery (estimated life: 5 years)
Dimensions	69 x 42 x 15 mm	72 x 41 x 16 mm	61 x 41 x 12 mm
Weight	21 g	25 g	17 g

# Tag

## ID Tags and programmable cards

Proximity tags, made from resistant materials such as plastic and leather, provide an instant method for authentication on the system. They allow the activation of a customized shortcut, making each tag unique. Available in different colours and card formats all with four programmable functions.



### NKEY

Tag in plastic



### NCARD

Card in plastic



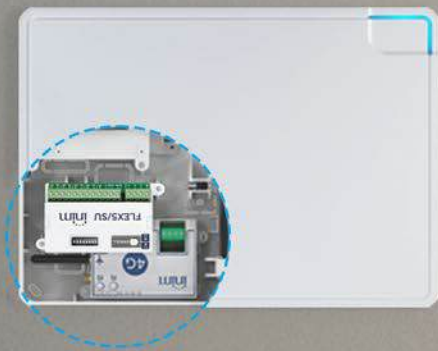
### NBOSS/N

Tag in black leather

### NBOSS/R

Tag in red leather

TECHNICAL SPECIFICATIONS	NKEY	NCARD	NBOSS
Dimensions	35 x 28 x 6 mm	54 x 85 x 1 mm	85 x 29 x 4 mm
Weight	5 g	6 g	15 g





# Home-automation and expansion modules



See the  
data sheet  
online

## All the comfort of our systems

The integration of devices designed for home-automation combined with security systems allows ambients to be made even more secure by guaranteeing: comfort, energy saving, security, automated home routines and access control.

Inim allows control and automation of different aspects of the home, such as control of lighting, temperature, household appliances, garden sprinklers, roller shutters and Venetian blinds. It is possible to customize scenarios to adapt the ambient and to suit preferences, all controlled by a simple touch or via voice commands.

The vast range of Inim devices, both wired and wireless, aims at improving the comfort of daily life and covers all main needs. Additionally, our systems support the main home-automation protocols including Modbus and KNX.





# Flex5/S

Compatible with the control panels:  
**SMARTLIVING, PRIME and PRIMEX**

## Expansion module with 5 IN/OUT terminals

Flex5/S is an expansion module that allows the customization of 5 IN/OUT terminals according to system needs. It easily adapts to different anti-intrusion or home-automation applications and can be configured directly during installation. In this way it is possible to adapt it to any security or home-automation solution, from the management of roller blinds to air-conditioning and from garden sprinklers and light dimmers. The device can natively support various types of detectors, such as roller blind, movement and shock sensors as well as manage NTC temperature probes.



### AVAILABLE MODELS



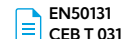
#### FLEX5/SU

Expansion module with 5 IN/OUT terminals.



#### FLEX5/SP

Expansion module with 5 IN/OUT terminals with protected terminal board.



TECHNICAL SPECIFICATIONS	FLEX5/SU	FLEX5/SP
Operating voltage	9 V ~ 15 V	9 ~ 15 V
Current draw	20mA	20mA
Terminals	5 IN/OUT	5 IN/OUT
+AUX terminals	2	2
Maximum current on +AUX	800mA	800mA
Protection	anti-opening and anti-dislodgement	terminal board with anti-opening and anti-dislodgement protection
Temperature range	- 10 + 40 ° C	- 10 + 40 ° C
Environmental class	II	II
Dimensions	59 x 107 x 22 mm	80 x 126 x 27 mm
Weight	70 g	106 g



# Flex5/R

Compatible with the control panels:  
**SMARTLIVING, PRIME and PRIMEX**

## Expansion module with 5 relay outputs

Flex5/R is an expansion module with 5 relay outputs, each of which can be configured independently to manage different types of loads. The device is designed to activate loads of up to 10A, as long as they are purely resistive. Flex5/R easily attaches to a standard DIN rail and takes up the space of 5 modules.



### AVAILABLE MODELS



#### FLEX5/R

Expansion module with 5 relay outputs.



GRADE 3



EN50131  
CEB T 031



IMQ  
INCERT

TECHNICAL SPECIFICATIONS	FLEX5/R
Power supply	9 ~ 15 V
Current draw	250mA
Terminals	5 OUT (relay)
AC Operating range	0 - 240 V <sub>AC</sub> @ 10 A (relay)
DC Operating range	0 - 28 V <sub>DC</sub> @ 10 A 0 - 240 V <sub>DC</sub> @ 0.35 A
Temperature range	- 10 + 40 ° C
Environmental class	II
Dimensions	88 x 90 x 58 mm
Weight	180 g



# Air2-FD100

Compatible with the control panels:  
**SOL, SMARTLIVING, PRIME and PRIMEX**

## Wireless smoke detector

Air2-FD100 is a wireless smoke detector, an indispensable device for residential security. It uses the same Inim fire detection technology thus guaranteeing high levels of precision. Programming of the detector is done through the control panel software and it is possible to set the sensitivity of the smoke detection. Air2-FD100 has a tricolour LED that provides indications on the battery status, contamination in the optical chamber, any alarms and faults.



### AVAILABLE MODELS



#### AIR2-FD100

**3** GRADE 3

Wireless smoke detector

### TECHNICAL SPECIFICATIONS

### AIR2-FD100

Communication with Air2-BS200 transceiver	Two-way
Operating frequency	868MHz
4 programmable levels of sensitivity	0.08dB/m (pre-set mode) - 0.10dB/m - 0.12dB/m - 0.15 dB/m
Battery	Lithium CR17450 3V
Signalling LEDs	3 colours (green, yellow, red)
Antiremoval protection	From its base
Signalling	Normal operating status, fault, contamination in the optical chamber, low battery, alarm
Environmental class	II
Dimensions	60 x 114 mm (with base)
Weight	182 g

# Flex2R/2T

Compatible with the control panels:  
**PRIME and PRIMEX**

## Wired or wireless home-automation expansion modules

Flex2R/2T is an expansion module with 4 terminals: 2 relay outputs for on-off control of loads and 2 individually programmable IN/OUT terminals. The device is designed for home-automation applications, in particular for the management of various types of motorized shutters (roller blinds, Venetian blinds, tilted windows) and light points. Flex2R/2T can also be configured for anti-intrusion applications. The extremely small size facilitate installation of the device.

Air2-Flex2R/2I is a wireless home-automation module that can be used as a 2 x 5A relay output module and 2 "NO" or "NC" input terminals. Besides being able to manage independently the aforementioned 4 terminals, it is possible to program the device in a further 11 modes, which include the management of roller shutters, Venetian blinds (with interlocking function for the two outputs) and light points. The module is equipped with LEDs to indicate the status of the relay outputs and can operate according to set programming even in the event of loss of communication with the control panel.



### AVAILABLE MODELS



#### FLEX2R/2T



Wired home-automation expansion module with 2 relays + 2 IN/OUT terminals.



#### AIR2-FLEX2R/2I



Wireless home-automation expansion module with 2 relays + 2 IN terminals.

TECHNICAL SPECIFICATIONS	FLEX2R/2T	AIR2-FLEX2R/2I
Power supply	9 ~ 15 V	90 / 240 V <sub>AC</sub> -15 +10 % 50/60 Hz
Absorption	53mA	1 mA @ 240 V <sub>AC</sub>
Terminals	2 IN/OUT	2 IN
OUT terminals (RELAY)	2	2
AC Operating range	10 A @ 230 V <sub>AC</sub>	10 A @ 230 V <sub>AC</sub>
DC Operating range	5 A @ 30 V <sub>DC</sub>	5 A @ 30 V <sub>DC</sub>
Temperature range	- 10 + 40 ° C	- 10 + 40 ° C
Environmental class	II	II
Dimensions	41 x 69 x 25 mm	41 x 69 x 25 mm
Weight	40 g	40 g

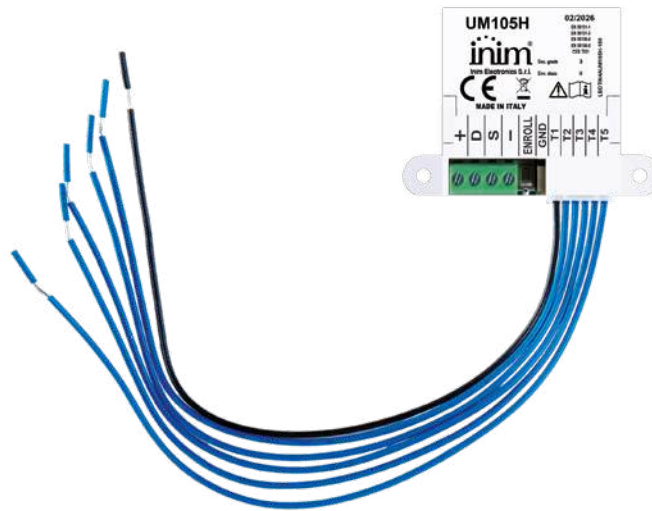


# UM105H

Compatible with the control panels:  
**PRIME and PRIMEX**

## Home-automation expansion module with 5 IN/OUT terminals

UM105 is the universal home-automation module with 5 independently programmable IN/OUT terminals. Thanks to its reduced size and compactness it can be housed directly inside 503 flush-mounted boxes or in junction boxes.



### AVAILABLE MODELS



#### UM105H

**2** GRADE 2

Home-automation expansion module with 5 IN/OUT terminals.

TECHNICAL SPECIFICATIONS	UM105H
Operating voltage	9 ~ 15 V
Current draw	25mA
Terminals	5 IN/OUT
Temperature range	- 10 + 40 ° C
Environmental class	II
Dimensions	38 x 40 x 15 mm
Cable length	180 mm
Weight	15 g



# SenseTH100/H

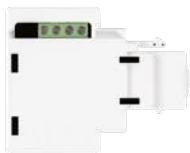
Compatible with the control panels:  
**PRIME and PRIMEX**

## Temperature sensor on I-BUS

SenseTH100/H is an indoor ambient temperature sensor for optimum control of air-conditioning. The device does not require manual calibration and is able to react to temperature changes in just 10 seconds. SenseTH100/H has universal mounting possibilities which makes it compatible with plugs from every keystone/RJ45 standard electrical series.



### AVAILABLE MODELS



#### SENSETH100/HB

**2** GRADE 2

Temperature sensor on I-BUS, in white enclosure.



#### SENSETH100/HN

**2** GRADE 2

Temperature sensor on I-BUS, in black enclosure.

TECHNICAL SPECIFICATIONS	SENSETH100/H
Power supply	9 ~ 15 V
Current draw	11mA
Accuracy	+/- 0.5 °C
Temperature range	- 10 + 40 °C
Environmental class	II
Dimensions	42 x 51 x 20 mm
Weight	15 g



# Air2-SenseTH100/W

Compatible with the control panels:  
**PRIME and PRIMEX**

## Wireless temperature sensor

Air2-SenseTH100/W is the indoor ambient temperature sensor with wireless-connection capability for integration of the thermostat function. The device involves the programming of the hysteresis values and does not require manual calibration. Its elegant minimalist design adapts perfectly to all interior backdrops. Air2-SenseTH100/W allows the configuration of up to 15 probes that can be connected to the control panel to manage simultaneously up to 15 climate zones with independent thermostats.



### AVAILABLE MODELS



#### AIR2-SENSETH100/W

Wireless temperature sensor, in white enclosure.

TECHNICAL SPECIFICATIONS	AIR2-SENSETH100/W
Power supply	CR2032 Lithium battery (estimated life: 5 years)
Accuracy	+/- 0.3 °C
Programmable hysteresis	0.1 - 0.2 - 0.3 - 0.4 °C
Temperature range	- 10 + 60 °C
Environmental class	II
Dimensions	55 x 55 x 13 mm
Weight	22 g

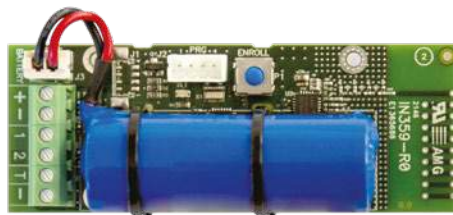


# Air2-UT100/S

Compatible with the control panels:  
SOL, SMARTLIVING, PRIME and PRIMEX

## Universal wireless transceiver

UT100/S provides wireless communication between a generic wired device and the anti-intrusion control panel, it is particularly useful for perimeter alarm installations where direct wiring would make the connection between external devices and the control panel more difficult. It is equipped with an input to transmit the alarm signal to the control panel, an input for the tamper signal and provides two terminals to supply 3.6 V power to the external device. UT100/S also has an additional disableable shock tamper function for protection against dislodgement attempts.



### AVAILABLE MODELS

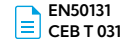


#### AIR2-UT100/S

Universal wireless transceiver



GRADE 2



EN50131  
CEB T 031



IMQ  
INCERT

### TECHNICAL SPECIFICATIONS

### AIR2-UT100/S

Power supply	CR17505 Lithium battery - 3 V (estimated life: 4 years)
Terminals	2
Protection	Inertial tamper protection
Temperature range	- 10 + 40 ° C
Environmental class	II
Dimensions	30 x 80 x 20 mm
Weight	39 g



# IB200

Compatible with the control panels:  
**SMARTLIVING, PRIME and PRIMEX**

## BUS isolator

The IB200 BUS isolator is designed to protect and regenerate BUS signals, typically in medium or large sized installations or where high protection is required for a number of the peripherals. The device provides galvanic isolation of the Bus signals and, in some models, also of the power supply. These characteristics prevent tampering or malfunctions from putting the integrity of the entire BUS at risk. The isolator not only transmits BUS signals over long distances but also regenerates them. This is particularly important for BUS lines that extend for many meters and where electrical signals tend to degrade. The IB200 isolator regenerates and re-forwards the signals thus ensuring effective transmission. It is available in different models: with total or partial galvanic isolation, depending on requirements.





## AVAILABLE MODELS

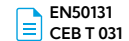


### IB200/U

I-BUS isolator.



GRADE 3



EN50131  
CEB T 031



IMQ  
INCERT

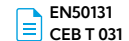


### IB200/P

I-BUS isolator with protected terminal board.



GRADE 3



EN50131  
CEB T 031



IMQ  
INCERT

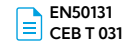


### IB200/A

I-BUS isolator with protected terminal board and on-board power-supply module.



GRADE 3



EN50131  
CEB T 031



IMQ  
INCERT

TECHNICAL SPECIFICATIONS	IB200/U	IB200/P	IB200/A
Power supply	9.5 V ~ 15 V	9.5 V ~ 15 V	9.5 V ~ 15 V
Absorption	110mA	110mA	130mA
Output voltage	-	-	13.8 V <sub>DC</sub>
Maximum output current	-	-	1A
Input current	-	-	1.8 A (@ 9.8 V in) 1.4 A (@ 12 V in) 1.2 A (@ 13.8 V in)
Protection	anti-opening and anti-dislodgement	terminal board with anti-opening and anti-dislodgement protection	terminal board with anti-opening and anti-dislodgement protection
Temperature range	- 10 + 40 °C	- 10 + 40 °C	- 10 + 40 °C
Environmental class	II	II	II
Dimensions	107 x 59 x 21 mm	126 x 80 x 27 mm	172 x 80 x 27 mm
Weight	60 g	100g	170 g



# Sounder/flashers for indoor and outdoor installation

## Security, efficiency, design

Inim anti-intrusion sounder/flashers combine design, ease of installation, efficiency and security. Thanks to innovative management of the battery, they ensure at all times high sound output and light intensity. The Inim range of indoor and outdoor sounders represent the first line of defense of protected premises.

Anti-dislodgement, anti-opening and anti-foam devices (all patented) guarantee reliable operation over time and minimize the possibility of tamper. Moreover, it is possible to customize functions in accordance with requirements, adjust parameters such as the type of sound and its intensity, alarm duration, the flash rate per minute and the activation modes.

Inim indoor-use alarm sounders are designed to adapt perfectly to their surroundings thanks to their reduced size and minimalist design. With piezoelectric sounders and LED indicators, these sounders are capable of providing high visual and sound efficiency with minimal energy consumption. They can be easily integrated with the security system via wired or wireless connections and offer high configuration flexibility.



Sounder/  
flashers  
for indoor  
installation



Sounder/  
flashers for  
outdoor  
installation





# Ivy / Air2-Hedera

Compatible with the control panels:  
SOL, SMARTLIVING, PRIME and PRIMEX

## Self-powered sounder/flashers for outdoor installation

Ivy and Air2-Hedera are two versions of the same outdoor sounder/flasher, both characterized by a fast and intuitive programming procedure that allows the customization of the sound emission and management of the flasher rate° in accordance with the activating event. Ivy is available in stand-alone wired models and with BUS connection. Air2-Hedera is the wireless model with 14.5Ah lithium battery.



TECHNICAL SPECIFICATIONS	IVY	IVY-B	AIR2-HEDERA-F
Operating voltage	11 ~ 14 V	11 ~ 14 V	CR34615 Lithium battery (estimated life: 4 years)
Absorption	15 mA - 150 mA	15 mA - 150 mA	-
Backup battery	12 V - 7 Ah	12 V - 7 Ah	-
Sounder emission	103 dBA (@ 3 m)	103 dBA (@ 3 m)	103 dBA (@ 1 m)
Protection	Anti-opening - Anti-dislodgement - Anti-perforation - Anti-foam - Anti-blowtorch		
Temperature range	- 25 + 60 ° C	- 25 + 60 ° C	- 25 + 60 ° C
Environmental class	I V	I V	I V
Protection grade	IP 34	IP 34	IP 34
Dimensions	288 x 207 x 101 mm	288 x 207 x 101 mm	288 x 207 x 101 mm
Weight	2.2 Kg	2.2 Kg	1.7 Kg

## STAND-ALONE MODELS



### IVY

Outdoor sounder/flasher

GRADE 2

### IVY-F

Sounder/flasher for outdoor installation with anti-foam protection

GRADE 2



### IVY-M

Sounder/flasher for outdoor installation, metal effect finish

GRADE 2

### IVY-FM

Sounder/flasher for outdoor installation, metal effect finish, with anti-foam protection

GRADE 2

## MODELS INTERFACED ON I-BUS



### IVY-B

Sounder/flasher for outdoor installation interfaced on I-BUS

GRADE 2

### IVY-BF

Sounder/flasher for outdoor installation interfaced on I-BUS with anti-foam protection

GRADE 2



### IVY-BM

Sounder/flasher for outdoor installation interfaced on I-BUS, metal effect finish

GRADE 2

### IVY-BFM

Sounder/flasher for outdoor installation interfaced on I-BUS, metal effect finish with anti-foam protection

GRADE 2

## WIRELESS MODELS



### AIR2-HEDERA-F

Wireless sounder/flasher for outdoor installation with anti-foam protection

GRADE 2 EN50131  
CEB T 031 IMQ  
INCERT

### AIR2-HEDERA-F#

Wireless sounder/flasher for outdoor installation with anti-foam protection (battery not included)

GRADE 2 EN50131  
CEB T 031 IMQ  
INCERT



### AIR2-HEDERA-FM

Wireless sounder/flasher for outdoor installation, metal effect finish, with anti-foam protection

GRADE 2 EN50131  
CEB T 031 IMQ  
INCERT

### AIR2-HEDERA-FM#

Wireless sounder/flasher for outdoor installation, metal effect finish, with anti-foam protection (battery not included)

GRADE 2 EN50131  
CEB T 031 IMQ  
INCERT



# DS100

Compatible with the control panels:  
**SOL, PRIME and PRIMEX**

## Self-powered sounder/flasher for outdoor installation with intelligent charging system

The DS100 outdoor sounder/flasher is a luminous visual signaling device that combines design, ease of installation, efficiency and security. Available in wired, wireless and stand-alone versions, it is equipped with an intelligent charging system to optimize the charge voltage of the buffer battery in accordance with the ambient temperature and thus protect it from the occurrence of a deep discharge.



TECHNICAL SPECIFICATIONS	DS100/HB	DS100/BB	AIR2-DS100/WB
Power supply	9 ~ 16 V	9 ~ 16 V	CR34615 Lithium battery (estimated life: 4 years)
Absorption	50 - 220 mA	50 - 220 mA	210 uA - 1.25 A
Backup battery	12 V - 2.1 Ah	12 V - 2.1 Ah	-
Sounder emission	108 dBA (@ 1 m)	105 dBA (@ 3 m)	105 dBA (@ 1 m)
Protection	Anti-opening, Anti-dislodgement, Anti-foam protection - Blow-torch tamper protection		
Temperature range	- 25 + 60 ° C	- 25 + 60 ° C	- 25 + 60 ° C
Environmental class	I V	I V	I V
Protection grade	IP 34	IP 34	IP 34
Dimensions	218 x 237 x 53 mm	218 x 237 x 53 mm	218 x 237 x 53 mm
Weight	650 g	650 g	720 g



## STAND-ALONE MODELS



### DS100/HBT

 GRADE 3

 EN50131  
CEB T 031

Self-powered sounder/flasher for outdoor installation with intelligent charging system, transparent visual signaller.



### DS100/HBB

 GRADE 3

 EN50131  
CEB T 031


Self-powered sounder/flasher for outdoor installation with intelligent charging system, blue visual signaller.

## MODELS INTERFACED ON I-BUS (available for Prime and PrimeX control panels)



### DS100/BBT

 GRADE 3

 EN50131  
CEB T 031

Self-powered sounder/flasher for outdoor installation interfaced on I-BUS, transparent visual signaller.



### DS100/BBB

 GRADE 3

 EN50131  
CEB T 031

Self-powered sounder/flasher for outdoor installation interfaced on I-BUS, blue visual signaller.

## WIRELESS MODELS



### AIR2-DS100/WBT

 GRADE 2

 EN50131  
CEB T 031

Self-powered wireless sounder/flasher for outdoor installation, transparent visual signaller.



### AIR2-DS100/WBB

 GRADE 2

 EN50131  
CEB T 031

Self-powered wireless sounder/flasher for outdoor installation, blue visual signaller.



# NRB100

Compatible with the control panels:  
**SOL, SMARTLIVING, PRIME and PRIMEX**

## Self-powered sounder/flasher in steel for outdoor installation

NRB100 is an outdoor sounder/flasher with double piezoelectric element, equipped with a sturdy stainless steel or plastic enclosure, reinforced with a metal undercover for extra durability and resistance. The NRB100 sounder/flasher offers wide customization flexibility thanks to the possibility of programming different functions. You can customize the sound tone and polarity of the command terminals to perfectly suit your requirements.

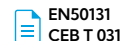


### AVAILABLE MODELS



#### NRB100B

Self-powered sounder in stainless steel for outdoor installation



#### TECHNICAL SPECIFICATIONS

#### NRB100

Operating voltage	12 ~ 14 V
Current draw	40 mA - 70 mA
Backup battery	12 V - 2.1 Ah
Sounder emission	110 dBA (@ 3 m)
Protection	Anti-opening, Anti-dislodgement, Anti-perforation
Temperature range	- 25 + 60 ° C
Environmental class	I V
Protection grade	IP 34
Dimensions	203 x 293 x 52 mm
Weight	1.5 Kg



# Smarty

Compatible with the control panels:  
SOL, SMARTLIVING, PRIME and PRIMEX

## Wired or wireless sounder/flasher for indoor installation

The Smarty indoor sounder/flasher is equipped with a single piezoelectric element and a high-efficiency LED indicator. With a sound power of 105 dB (A) and a light intensity of 25 lux, it is available in wired and wireless versions. The enclosure, entirely made of plastic, guarantees durability and resistance. The minimalist design, reduced size and low profile make it discreet and adaptable to the aesthetics of every ambient.



### AVAILABLE MODELS



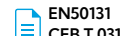
#### SMARTY/SIB

Wired sounder for indoor installation



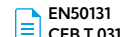
#### SMARTY/GIB

Wired sounder/flasher for indoor installation with LED flasher



#### AIR2-SMARTY/WB

Wireless sounder/flasher for indoor installation with LED flasher.  
Not compatible with SmartLiving control panel



TECHNICAL SPECIFICATIONS	SMARTY/S	SMARTY/G	AIR2-SMARTY/W
Power supply	9 ~ 15 V	9 ~ 15 V	ER17505M Lithium battery (estimated life: 3 years)
Maximum current draw	100mA	130mA	-
Sounder emission	110 dBA @ 1 m	110 dBA @ 1 m	85 dBA @ 1 m
Temperature range	- 0 + 50 ° C	- 0 + 50 ° C	- 0 + 50 ° C
Environmental class	II	II	II
Protection grade	IP 31	IP 31	IP 31
Dimensions	75 x 112 x 30 mm	75 x 112 x 30 mm	75 x 112 x 30 mm
Weight	110 g	110 g	130 g





# GSM/LTE connectivity and communicators



See the data sheet online

## Advanced solutions for smooth continuous connectivity

The communication devices are designed to offer different connectivity solutions and guarantee the smooth continuous communication that is essential in multiple contexts. SmartLink Advanced and Nexus represent two advanced solutions, each with specific features to meet different installation needs. SmartLink Advanced is a series of telephone dialers and phone line generators, while Nexus is a GSM/LTE communicator for connection to 2G, 3G and 4G/LTE mobile networks. Both products boast advanced connectivity functions, including command management via caller-number recognition or SMS.





# SmartLink Advanced

## Telephone dialer and Line generator

SmartLink is the series of telephone dialers and phone line generators with GSM/GPRS and PSTN connectivity. The devices are compatible with all control panels and are equipped with terminals configured as inputs or outputs to offer unprecedented flexibility. The series includes specific models to meet different installation needs including voice call, SMS and anti-intrusion functions. Moreover, allowing the management of commands through caller number recognition, SMS or DTMF tones.



### AVAILABLE MODELS



#### SMARTLINKADV/P

PSTN voice and digital dialer

#### SMARTLINKADV/G

Reserve line generator and dialer over GSM/GPRS network

#### SMARTLINKADV/GP

Reserve line generator and dialer over GSM/GPRS network and PSTN line



#### SMARTLINK/REM-ANT

Remote antenna, 3m cable

TECHNICAL SPECIFICATIONS	SMARTLINKADV/P	SMARTLINKADV/G	SMARTLINKADV/GP
Power supply	11 - 16 V	11 - 16 V	11 - 16 V
Maximum current draw	40mA	100mA	100mA
Maximum current draw	70mA	600mA	600mA
Backup battery	12 V - 1.2 Ah	12 V - 1.2 Ah	12 V - 1.2 Ah
Protection	Anti-opening - Anti-perforation	Anti-opening - Anti-perforation	Anti-opening - Anti-perforation
Temperature range	- 10 + 40 ° C	- 10 + 40 ° C	- 10 + 40 ° C
Environmental class	II	II	II
Dimensions	220 x 133 x 53 mm	220 x 133 x 53 mm	220 x 133 x 53 mm
Weight	890g	890 g	890 g



# Nexus

## Module for 2G/4G connectivity

Nexus is an advanced GSM/LTE communicator that provides connectivity on 2G, 3G and 4G/LTE mobile networks. The device provides backup operation in the event of TCP-IP network fault. It allows the management of commands in the control panel via SMS or number recognition and is certified to the highest level required for notification devices. Available in 2G and 4G models, it provides emergency notifications in the event of BUS disconnection.



### AVAILABLE MODELS



#### NEXUS

GSM module integrated on I-BUS

3 GRADE 3 EN50131 CEB T 031 IMQ INCERT



#### NEXUS/G

GSM/GPRS module integrated on I-BUS

3 GRADE 3 EN50131 CEB T 031 IMQ INCERT



#### NEXUS/4GU

2G and 4G GSM module (LTE) integrated into I-BUS with on-view terminals

3 GRADE 3 EN50131 CEB T 031 IMQ INCERT

#### NEXUS/4GP

2G and 4G GSM module (LTE) integrated on I-BUS with back-up battery

3 GRADE 3 EN50131 CEB T 031 IMQ INCERT

#### LTE-ANT100B

2G/3G/4G-LTE antenna for Nexus communicators, 1.5m cable

TECHNICAL SPECIFICATIONS	NEXUS	NEXUS/G	NEXUS/4GU	NEXUS/4GP
Power supply	9 ~ 15 V	9 ~ 15 V	9 ~ 15 V	9 ~ 15 V
Current draw	90mA	90mA	70mA	70mA
Maximum current draw	900mA	900mA	540mA	540mA
Protection	anti-opening and anti-dislodgement	anti-opening and anti-dislodgement	anti-opening and anti-dislodgement	terminal board with anti-opening and anti-dislodgement protection
Temperature range	- 10 + 40 ° C	- 10 + 40 ° C	- 10 + 40 ° C	- 10 + 40 ° C
Environmental class	II	II	II	II
Dimensions	64 x 108 x 24 mm	64 x 108 x 24 mm	64 x 108 x 24 mm	111 x 194 x 28 mm
Weight	77 g	77 g	77 g	180 g



# Power stations and modules power supply



See the data sheet online

## Cutting-edge solutions to maximize performance and security

Auxiliary power stations and modules enhance security systems by providing an extra power source. Auxiliary power stations, equipped with a control board meet all regulatory requirements of EN50131-6 and can be installed in security grade 3 alarm systems. They supervise and maintain the charge of the batteries contained in the enclosure. The power modules use switching technology to maximize performance in reduced-sized spaces. The integration of a thermal probe protects the batteries from overheating by regulating the voltage in accordance with the temperature. Also available in the metal box version, ideal when supervision of all the components is not required.





# Isopower

Compatible with the control panels:  
**PRIME and PRIMEX**

## Power supply station

Isopower is the auxiliary power station designed to enhance the capabilities of complex anti-intrusion systems. A fully integrated solution with connection via BUS to the anti-intrusion control panel that allows complete and constant monitoring. It offers complete galvanic isolation on the power section, ensuring security and effectiveness. The front panel is equipped with 6 LEDs to signal the system status. Isopower is certified according to the IMQ and INCERT standards.



### AVAILABLE MODELS



#### ISOPOWER/B2

Power-supply station 3.2 A, 13.8 V



#### ISOPOWER/B5

Power-supply station 6.2 A, 13.8 V



### TECHNICAL SPECIFICATIONS

	ISOPOWER/B2	ISOPOWER/B5
Power supply	230 V <sub>AC</sub> (-15 % + 10 %   50/60 Hz)	230 V <sub>AC</sub> (-15 % + 10 %   50/60 Hz)
Maximum current draw	0.5 A	1.1A
Output voltage	13.8 V <sub>DC</sub>	13.8 V <sub>DC</sub>
Total output current	3.2A	6.2A
Output current for loads	2A	5A
Battery housing	7 Ah	18 Ah
Temperature range	- 10 + 40 ° C	- 10 + 40 ° C
Environmental class	II	II
Dimensions	37.4 x 27.5 x 8.6 mm	46.6 x 37.5 x 9.2 mm
Weight	3.2 kg	5 kg

# Power-supply modules

## Energy efficiency and thermal protection of batteries

The power modules, equipped with switching technology, include power supplies with battery-charger functions with 3A and 5A current capacity and high efficiency energy performance. Each module is equipped with an input for the integration of a thermal probe, which protects the batteries from overheating by regulating the voltage. A metal box version is available for each model which can house two 12V batteries. These power modules are ideal for applications that do not require supervision of all the power components.



### AVAILABLE MODELS



#### IPS12060S (in BPS12060S metal enclosure)

Power-supply module, 3A, 13.8V.



#### IPS12060G (in BPS12060G metal enclosure)

Power-supply module, 2.5A + 1.2A, 13.8V, with separate battery charger.



#### IPS12160G (in BPS12160G metal enclosure)

Power-supply module, 5A + 1.2A, 13.8V, with separate battery charger.

TECHNICAL SPECIFICATIONS	IPS12060S	IPS12060G	IPS12160G
Operating voltage	230 V <sub>AC</sub> (-15 % + 10 %   50/60 Hz)	230 V <sub>AC</sub> (-15 % + 10 %   50/60 Hz)	230 V <sub>AC</sub> (-15 % + 10 %   50/60 Hz)
Maximum current draw	0.5 A	0.5 A	1.1A
Output voltage	13.8 V <sub>DC</sub>	13.8 V <sub>DC</sub>	13.8 V <sub>DC</sub>
Total output current	3A	3.7A	6.2A
Output current for loads	3A	2.5A	5A
Battery housing	7 Ah	7 Ah	18 Ah
Temperature range	- 10 + 40 °C	- 10 + 40 °C	- 10 + 40 °C
Environmental class	II	II	II
Dimensions	325 x 325 x 80 mm	325 x 325 x 80 mm	497 x 380 x 87 mm
Weight	3 kg	3 kg	6 kg



InfoG...  
|||



# Fogging system



See the  
data sheet  
online

## Intelligent device for advanced safety

Step up to a higher level of protection with InFOG, Inim's new fogging system designed to deliver enhanced security through seamless integration with Prime and PrimeX control panels. Equipped with an advanced control board and a two-way communication protocol, the control panel manages the device and receives real-time feedback. Full control via the InimTech Security App allows installers to monitor and manage the entire system remotely. InFOG features an anti-tamper mechanism that provides immediate signaling in the event of tamper, as well as a dual connection mode, wired and wireless, for maximum installation flexibility. The shot test can be triggered remotely without direct access to the hardware, while the tank level can be monitored and updated via the app, with no need for manual intervention. The fog generated is certified and developed from food-grade ingredients thus ensuring safety for people and environments even in situations of attempted robbery or intrusion. Thanks to its flexibility, InFOG easily adapts to any environment and guarantees intuitive management both during installation and monitoring.





# InFOG

## Security Fogging System

The InFOG fogging system guarantees a superior level of protection thanks to its integration with the Prime and PrimeX control panels and the two-way communication protocol that allows control and feedback in real-time. Equipped with an anti-tamper system and dual connection mode, wired and wireless, it ensures maximum installation flexibility. The device can be managed completely from remote via the InimTech Security App, with the possibility of test firing and tank level monitoring without any manual intervention. The certified fog, made with food-grade liquid, guarantees safety for people and environments, making InFOG ideal for any installation context.



## AVAILABLE MODELS



### C100

GRADE 2

EN50131  
CEB T 031

Fogging system with maximum single emission of 130 m<sup>3</sup>



### FLC500

Fog fluid refill 500 ml



### M300

GRADE 2

EN50131  
CEB T 031

Fogging system with maximum single emission of 300 m<sup>3</sup>



### M500

GRADE 2

EN50131  
CEB T 031

Fogging system with maximum single emission of 500 m<sup>3</sup>



### FLM500F

Fog fluid refill 500 ml

### FLM750F

Fog fluid refill 750 ml



### BKM100

Swivel bracket for wall mounting

TECHNICAL SPECIFICATIONS	INFOG - C100	INFOG - M300	INFOG - M500
Anti-opening		with microswitch	
Temperature		from -10 to +40 °C	
Relative humidity		≤75% without condensation	
Security grade		2	
Environmental class		II	
Dimensions	269 x 328 x 125 mm	301 x 392 x 139 mm	301 x 392 x 139 mm
Weight (without bag)	3.8 Kg	8 Kg	8.5 Kg





See the  
data sheet  
online

# Sensors and Detectors for indoor installation

## Combined technologies for high protection

Inim offers a wide range of indoor detectors. The QTech series of human presence detectors are based on diverse detection technologies, each characterized by a high degree of precision and analysis of the ambient in which they are installed to best adapt to each type of installation. They can control an entire room, a gate or various access points by means of magnetic contacts or curtain detectors.

QTech devices offer easy programming of various parameters, including sensitivity, tamper types (anti-opening, anti-masking, anti-blinding, displacement), AND/OR mode and the number of pulses detected. The combined use of infrared and microwave technology allows extremely precise detection of movement inside residential, commercial or industrial buildings. The Pet Immune versions allow you to bypass detection of pets.

All detectors are available in both wired and wireless versions. This wide range of indoor detectors is certified to grade 2 or 3 of European regulations.





# QTech detectors

## Wired or wireless motion detectors

The QTech series of human presence detectors combine different detection technologies, infrared and microwave, each characterized by a high degree of precision and digital analysis. Available in wired and wireless versions, they allow programming of a series of parameters including sensitivity adjustment for effective response to the diverse security needs of intrusion-alarm systems. QTech detectors are certified up to grade 3 according to EN50131-2-4 standards and provide anti-tamper functions against forced opening, dislodgement and masking attempts.

### AVAILABLE MODELS WITH INFRARED TECHNOLOGY



**QIR100H (QIRP100H Pet Immune version)**



Infrared motion detector for indoor installation, SLIM version



**QIR200H (QIRP200H Pet Immune version)**



Infrared motion detector for indoor installation



**AIR2-QIR200W (AIR2-QIRP200W Pet Immune version)**



Wireless infrared motion detector for indoor installation



**BIC100**

Infrared 360° motion detector for indoor installation

TECHNICAL SPECIFICATIONS	QIR100H	QIR200H	AIR2-QIR200W	BIC100
Operating voltage	10 ~ 16 V	10 ~ 16 V	CR17450 Lithium battery - 3 V (estimated life: 3 years)	9 ~ 16V
Current draw	13mA	13mA	-	20mA
Protection	Anti-opening	Anti-opening - Anti-dislodgement	Anti-opening - Anti-dislodgement	-
Coverage range	15 m	15 m	15 m	6 m
Detection angle	90°	90°	90°	360°
Temperature range	- 10 + 40 ° C	- 10 + 40 ° C	- 10 + 40 ° C	0 ° + 50 ° C
Environmental class	II	II	II	
Dimensions	96 x 60 x 44 mm	120 x 60 x 48 mm	120 x 60 x 48 mm	116 x 116 x 28.2 mm
Weight	62 g	77 g	100g	



## AVAILABLE MODELS WITH DUAL TECHNOLOGY



### QDT200H (QDTP200H Pet Immune version)



Microwave infrared motion detector for indoor installation



### QDT200HM (QDTP200HM Pet Immune version)



Microwave infrared motion detector for indoor installation with antimasking feature



### AIR2-QDT200W (Air2-QDTP200W Pet Immune version)



Wireless microwave infrared motion detector for indoor installation

## AVAILABLE MODELS WITH TRIPLE TECHNOLOGY



### QDT200H3 (QDTP200H3 Pet Immune version)



Dual technology infrared and microwave motion detector for indoor installation with anti-masking feature

## AVAILABLE ACCESSORIES FOR DETECTORS FROM THE QDTxx SERIES



### XBK100

Swivel mounting bracket in plastic for detectors (pack of 50)

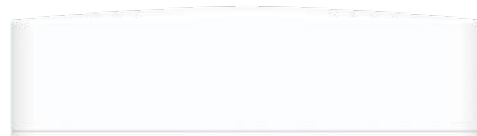
TECHNICAL SPECIFICATIONS	QDT200H / HM	QDT200H3	AIR2-QDT200W
Operating voltage	10 ~ 16 V	10 ~ 16 V	CR17450 Lithium battery - 3 V (estimated life: 3 years)
Absorption	20mA	20mA	-
Protection	Anti-opening - Anti-dislodgement - Anti-masking		
Coverage range	15 m	15 m	10 m
Detection angle	90°	90°	90°
Temperature range	- 10 + 40 ° C	- 10 + 40 ° C	- 10 + 40 ° C
Environmental class	II	II	II
Dimensions	120 x 60 x 48 mm	120 x 60 x 48 mm	120 x 60 x 48 mm
Weight	62 g	77 g	100g



# QTech curtain detectors

## Wired or wireless motion curtain detectors

The QTech series of curtain motion detectors combine infrared and microwave technology to ensure effective protection of entrances. Available in wired and wireless versions, they are equipped with advanced technologies for accurate detection. This includes precise digital analysis, programmable sensitivity and automatic temperature compensation. The anti-opening and anti-masking functions protect the devices against tamper attempts.



### AVAILABLE MODELS



#### QDT500H/B

GRADE 2 EN50131 IMQ

Dual-technology curtain motion detector, in white.



#### QDT500H/M

GRADE 2 EN50131 IMQ

Dual-technology curtain motion detector, in brown.



#### AIR2-QDT600WB

GRADE 2 EN50131 IMQ

Wireless dual-technology curtain motion detector, in white.



#### AIR2-QDT600WM

GRADE 2 EN50131 IMQ

Wireless dual-technology curtain motion detector, in brown.

TECHNICAL SPECIFICATIONS	QDT500H	AIR2-QDT600W
Operating voltage	10 ~ 16 V	CR17450 Lithium battery - 3 V (estimated life: 3 years)
Absorption	25mA	-
Protection	Anti-opening - Anti-masking	Anti-opening - Anti-masking
Coverage range	3 m	3 m
Detection angle	Frontal 10° - Lateral 70°	Frontal 10° - Lateral 70°
Temperature range	- 25 + 50 ° C	- 25 + 50 ° C
Environmental class	II	II
Dimensions	32 x 114 x 32 mm	35 x 138 x 32 mm
Weight	66 g	84 g

# Air2-MC200

## Wireless magnetic contact

Air2-MC200/S is a multifunction wireless magnetic contact that integrates a high precision shock detector and a tilt sensor. The device uses a Hall effect magnetic contact, additionally it has a protection against magnetic tamper making it resistant to attempts of manipulation. Another distinctive feature of the Air2-MC200/S concerns the use of separate channels for the different signals, thus allowing the alarm source to be identified with precision.



### AVAILABLE MODELS

- AIR2-MC200/SB** 
 GRADE 2
 EN50131
 IMQ

Wireless magnetic contact, in white enclosure.
- AIR2-MC200/SM** 
 GRADE 2
 EN50131
 IMQ

Wireless magnetic contact, in brown enclosure.
- AIR2-MC200/SN** 
 GRADE 2
 EN50131
 IMQ

Wireless magnetic contact, in black enclosure.
- CB-MC200B CB-MC200M CB-MC200N**

Plastic spacers to distance the base of the Air2-MC200/S contact from the wall (pack of 50).  
White (W), Brown (B), Black (N) colour.

### TECHNICAL SPECIFICATIONS

#### AIR2-MC200/S

Power supply	CR2 Lithium battery – 3 V (estimated life: 4 years)
Protection	Anti-dislodgement – Anti-opening
Tilt sensitivity	4° – 70°
Temperature range	- 10 + 40 ° C
Environmental class	II
Dimensions	35 x 58 x 23 mm
Magnet dimensions	13 x 40 x 14 mm
Weight	30 g



# Air2-MC300

## Wireless magnetic contact with two I/O terminals

The Air2-MC300 magnetic contact features programmable terminals to offer flexibility and precision. It provides two positions for the magnet which allow it to be placed on both the long and short side in accordance with installation needs. The 2 IN/OUT terminals can be programmed separately for functions and sensitivity level, thus allowing advanced customization. Air2-MC300 directly manages the shock sensors on the terminals and is equipped with a 1.5V AA (LR6) alkaline battery.



### AVAILABLE MODELS



#### AIR2-MC300/B

GRADE 2

EN50131

IMQ

Wireless magnetic contact with two I/O terminals, in white enclosure.



#### AIR2-MC300/M

GRADE 2

EN50131

IMQ

Wireless magnetic contact with two I/O terminals, in brown enclosure.



#### AIR2-MC300/N

GRADE 2

EN50131

IMQ

Wireless magnetic contact with two I/O terminals, in black enclosure.

### TECHNICAL SPECIFICATIONS

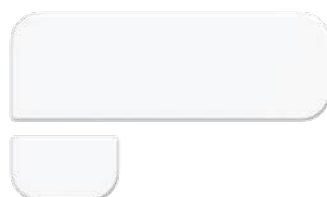
#### AIR2-MC300

Operating voltage	AA Alkaline battery - 1.5 V (estimated life: 4 years)
Terminals	2 IN/OUT
Protection	Anti-dislodgement - Anti-opening - Magnetic anti-tamper
Temperature range	- 10 + 40 ° C
Environmental class	II
Dimensions	26 x 108 x 26.5 mm
Magnet dimensions	13 x 26 x 13.5 mm with one spacer 13 x 26 x 20 mm with two spacers 13 x 26 x 26.5 mm
Weight	80g

# Air2-MC400

## Wireless micro-magnetic contact

Air2-MC400 is a wireless magnetic micro-contact designed to provide maximum installation flexibility. The device incorporates a function that allows automatic detection of the position of the magnet, whether it is placed on the long or short side of the detector. This feature eliminates the need for manual programming and saves time as well as reducing the possibility of errors. Moreover, the Air2-MC400 is equipped with magnetic tamper protection to provide an additional level of security.



### AVAILABLE MODELS



#### AIR2-MC400/B

GRADE 2 EN50131 IMQ

Wireless micro-magnetic contact, in white enclosure.



#### AIR2-MC400/M

GRADE 2 EN50131 IMQ

Wireless micro-magnetic contact, in brown enclosure.

### TECHNICAL SPECIFICATIONS

#### AIR2-MC400

Operating voltage	CR2 Lithium battery - 3 V (estimated life: 4 years)
Protection	Anti-dislodgement - Anti-opening - Magnetic anti-tamper
Temperature range	- 10 + 40 ° C
Environmental class	II
Dimensions	19.5 x 58.5 x 21 mm
Magnet dimensions	11.5 x 19.5 x 21 mm
Spacer dimensions	Small: H 4 mm - Medium: H 9 mm - High: H 15.5 mm
Weight	40 g





See the  
data sheet  
online

# Sensors and Detectors for outdoor use

## Early detection of intrusion

The protection of the external perimeters of the premises is becoming increasingly important with a view to preventing intrusion attempts. Inim offers a complete range that includes both outdoor perimeter and volumetric detectors as well as classic optical barriers.

Curtain effect detectors with both dual PIR and dual PIR + Microwave technology with protection against dislodgement and anti-masking. Dual technology volumetric detectors with 12m range. Equivalent wireless versions also available.

Inim's range of optical barrier detectors includes dual, triple and quad photoelectric beam detectors with outdoor ranges of 60 to 200 metres. Also equipped with a heat function, these are the ideal solution for protecting medium and large perimeters.





# QDT900

## Dual technology perimeter detector

QDT900 is a curtain detector with dual infrared and dual microwave technology capable of offering external perimeter protection of up to 10m per side with an opening angle of 10°. The device is compatible with all anti-intrusion systems and is certified to grade 3 of the EN50131 standard. Available in low-power stand-alone and wireless versions, it has an anti-blinding feature and a wide range of adjustment options for sensitivity and coverage customization.



### AVAILABLE MODELS



#### QDT900H

Dual technology perimeter detector for outdoor installation



#### QDT900U

Universal wireless dual technology perimeter detector for outdoor installation

#### AIR2-QDT900W

Air2 wireless dual technology perimeter detector for outdoor installation

TECHNICAL SPECIFICATIONS	QDT900H	QDT900U	AIR2-QDT900W
Operating voltage	11.5 ~ 14.5 V	3 ER14505M Lithium batteries - 3.6 V (estimated life: 3 years)	3 ER14505M Lithium batteries - 3.6 V (estimated life: 3 years)
Absorption	25mA	-	-
Protection	Anti-opening - Anti-dislodgement - Anti-masking	Anti-opening - Anti-dislodgement - Anti-masking	Anti-opening - Anti-dislodgement - Anti-masking
Coverage range	10 + 10 m	10 + 10 m	10 + 10 m
Temperature range	- 20 + 70 ° C	- 20 + 70 ° C	- 20 + 70 ° C
Environmental class	III	III	III
Protection grade	IP 54	IP 54	IP 54
Dimensions	160 x 160 x 40 mm	160 x 160 x 40 mm	160 x 160 x 40 mm
Weight	390 g	390 g	390 g

# BDX

## Optical barrier detectors

The BDX series of perimeter detectors includes 2, 3 and 4 beam optical barriers to offer complete protection. The versatility of the available models, with coverages ranging from 60m to 200m, allows the system to be adapted to the specific security needs of each installation.



### AVAILABLE MODELS



#### BDX-D060

60m dualbeam barrier

#### BDX-T100

100m triple-beam barrier

#### BDX-Q200

200m quad-beam barrier

#### BDX-HT

Heater

TECHNICAL SPECIFICATIONS	BDX-D060	BDX-T100	BDX-Q200
Operating voltage	10 ~ 24 V	10 ~ 24 V	10 ~ 24 V
Current draw	90mA	90mA	90mA
Protection	Anti-opening	Anti-opening	Anti-opening
Coverage range	60 m	100 m	200 m
Temperature range	- 40 + 45 ° C	- 40 + 45 ° C	- 40 + 45 ° C
Environmental class	I V	I V	I V
Protection grade	IP 65	IP 65	IP 65
Dimensions	189 x 74 x 69 mm	275 x 80.5 x 80 mm	370 x 96 x 101 mm
Weight	900 g	1.25 kg	2.5 kg





# InVista: the professional video surveillance system



See the data sheet online

## IP security cameras and NVRs with AI technologies for advanced and integrated video surveillance

Inim LITE series IP security cameras offer innovative video processing and intelligent detection technologies, ensuring high resolution images and 24/7 performance.

Inim PRO series IP cameras guarantee professional performance with superior resolution and intelligent analytics based on deep learning, ensuring clear images in all lighting conditions. They are compliant with NDAA and Onvif.

Inim THERMAL series IP cameras combine a high-resolution visible module and a thermal sensor for reliable detection even in critical environmental conditions, with AI video analytics, AND logic and extensive integration with third-party systems or InVista NVRs.

Inim LPR series IP cameras, designed for gate and access management, integrate automatic license plate and vehicle recognition, autonomous management via blacklist/whitelist and direct control of barriers, also in integration with NVR InVista.

The Inim Network Video Recorder (NVR) range Complete solutions for centralized video surveillance management, with Smart Search, integration with Inim alarm control panels via HTTP strings, NDAA compliant and Onvif supported.



### Protected market

The system is part of the exclusive Inim "Identified Installer" program, designed to give value to and protect the expertise of specialized installers by guaranteeing them the exclusivity of the product on the market.



### Secure data

Images and videos are stored only with the consent of the user and exclusively on European servers owned by Inim, thus guaranteeing compliance with European privacy regulations.



### Everything via the App

It is possible to manage the entire system solely via the App. InimTech Security allows quick activation via QR code, while Inim Home offers complete control of video surveillance, security and home-automation features.

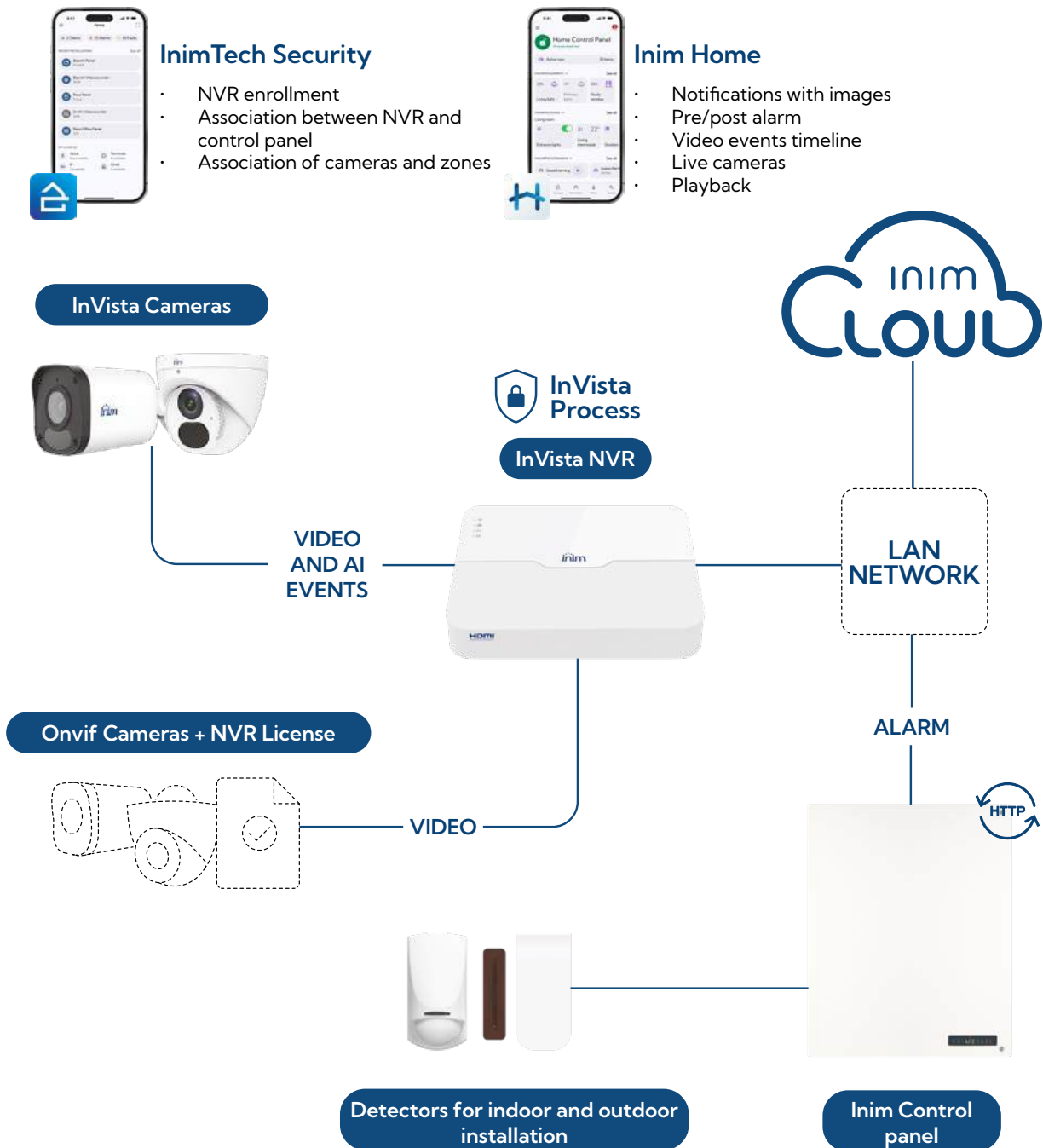




# The InVista system

## CCTV integration in Inim security systems

InVista represents an innovative system that integrates the power of video verification with the effectiveness of our anti-intrusion solutions for unprecedented protection. IP cameras and NVRs offer intelligent detection based on the most advanced video analysis regulations. Inim Cloud is the fulcrum of the system and ensures data security: the images are stored on a local NVR and the backup of video events is saved only with the consent of the user and exclusively on our European servers.



The InVista system, in the presence of a Prime series control panel on the local network, manages HTTP/HTTPS events from third-party cameras.



The dedicated software present inside the InVista NVRs guarantees the exchange of information only with Inim Cloud on European servers.



## Video surveillance, security and home automation: the entire system can be managed via App.

With the InimTech Security App, the installer can configure the InVista video surveillance system quickly and intuitively. The App allows the enrollment of NVRs simply via QR code and also offers the flexibility of associating the NVRs both with already installed Inim intrusion-control panels as well as new systems. InimTech Security also allows the easy association of security cameras and zones, providing complete control over the configuration of the video surveillance system.

The Inim Home App allows the user to manage all the video verification functions of the InVista system, integrating them perfectly with the control of the security and home-automation system. Directly via the App, the user can view security camera images in real time or in playback, scroll through the timeline in order to check video events quickly and immediately. The App provides notifications with images allowing the user to be updated on events at home at all times. Video surveillance, security and home automation: Inim Home offers complete and limitless control.





# 2 MP Wi-Fi IP security cameras with fixed lens

LITE SERIES

Available in minidome and bullet versions, the Lite InVista series IP security cameras with 2MP resolution and 2.8mm fixed lens are ideal for indoor and outdoor environments for both residential and commercial installations. The Wi-Fi connection allows flexible installation even in places where laying network cables is difficult. The devices include the Human Body Detection function which allows you to set an intrusion area and generate alarms in the event of detection of human bodies. The cameras are compatible with all Inim NVRs that support InVista video verification.



### CB20FSW

ONVIF NDA

2 MP Bullet Wi-Fi IP security camera, 2.8 mm fixed lens, Intelligent Detection



JB05A



UP06B



UP06C



### CM20FSW

ONVIF NDA

Wi-Fi 2MP Minidome Bullet IP security camera, 2.8 mm fixed lens, Intelligent Detection



JB03G



WM03D



JB07/WM03-G



UP06

TECHNICAL SPECIFICATIONS	CB20FSW	CM20FSW
Resolution	2 MP	
Sensor	1/2.9", progressive scan, CMOS	
Minimal lighting	0.01 lux ( F2.0, AGC ON). 0 lux with IR	
Optical	2.8mm @F2.0	
Video compression	Ultra 265, H.265, H.264, MJPEG	
Video stream	Dual stream	
IR LED range	Up to 30 m, Smart IR	
WDR	DWDR	
Basic Events	Motion Detection, Tampering Alarm, Audio Detection	
Intelligent Detection	Human Body detection	
Edge storage	Micro SD, up to 512 GB	
Audio	Integrated microphone	
Network	WIFI: 2.4 GHz ~ 2.4835 GHz, IEEE802.11b/g/n 1 RJ45 10M/100M Base-TX Ethernet port	
Protection	IP67	IP67, IK10
Power supply and power consumption	DC 12V±25%. Max. 4.0W	
Compatibility	ONVIF (S profile) - NDA	
Dimensions (W x D x H) / (Ø x H)	172 x 76 x 72mm	109 x 83 mm
Weight	0.25 kg	0.32 kg



# 4 MP IP security cameras with fixed lens

LITE SERIES

The Lite InVista series IP security cameras, both in the minidome and bullet models, support a resolution of 4MP and a fixed lens of 2.8mm. These characteristics make them the ideal choice for interior and exterior installations in residential or commercial contexts. The reduced size allows for discreet positioning without compromising performance. The integrated video analysis functions, Cross Line Detection and Intrusion Detection, allow you to define up to 4 virtual lines and 4 intrusion areas for the generation of alarms in the event of the detection of human bodies. The security cameras are compatible with all Inim NVRs that support InVista video verification.



## CB40FS



4 MP Bullet IP security camera, 2.8 mm fixed lens, Intelligent Detection



JB05B



UP06C



## CM40FS



4 MP Minidome Bullet IP security camera, 2.8 mm fixed lens, Intelligent Detection



JB03G



WM03D



JB07/WM03-G



UP06

TECHNICAL SPECIFICATIONS	CB40FS	CM40FS
Resolution	4 MP	
Sensor	1/3", progressive scan, CMOS	
Minimal lighting	0.003 lux ( F1.6, AGC ON). 0 lux with IR	
Optical	2.8mm @F1.6	
Video compression	Ultra 265, H.265, H.264, MJPEG	
Video stream	Dual stream	
IR LED range	Up to 50 m, Smart IR	Up to 30 m, Smart IR
WDR	True 120 dB	
Basic Events	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection	
Intelligent Detection	Smart Functions: Cross line, Intrusion (based on Human Body Detection)	
Edge storage	Micro SD, up to 512 GB	
Audio	Integrated microphone	
Network	1 RJ45 10M/100M Base-TX Ethernet port	
Protection	IP67	
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 5,6W	
Compatibility	ONVIF (S profile) - NDA A	
Dimensions (W x D x H)	190 x 73 x 71mm	118 x 95 mm
Weight	0.45 kg	0.35 kg



# 4MP IP security cameras with fixed lens and NightView sensor

LITE SERIES

The Lite InVista series IP cameras, available in both minidome and bullet models, offer 4MP resolution and a 2.8mm fixed lens, providing an effective solution for indoor and outdoor installations in residential settings or small commercial environments.

The compact size facilitates discreet installation while ensuring high performance. The NightView sensor and F1.0 aperture lens enable colour vision even in low light conditions. Advanced video analytics features, such as Cross Line Detection and Intrusion Detection, allow the configuration of up to 4 virtual lines and 4 intrusion areas that generate alarms if persons are present. The security cameras are fully compatible with all Inim NVRs that support InVista video verification.



## CB40FSSCNV

ONVIF NDA

4 MP IP Bullet security camera, 2.8 mm fixed lens, Intelligent Detection, NightView



JB05B



UP06C



## CM40FSSCNV

ONVIF NDA

4 MP IP Minidome security camera, 2.8 mm fixed lens, Intelligent Detection, NightView



JB03I



WM03D



JB07/WM03-G



UP06

TECHNICAL SPECIFICATIONS	CB40FSSCNV	CM40FSSCNV
Resolution	4 MP	
Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS	
Minimal lighting	0.0003 lux (F1.0, AGC ON)	
Optical	2.8 mm@F1.0	
Video compression	Ultra 265, H.265, H.264, MJPEG	
Video stream	Dual stream	
White LED range	Up to 30m	
WDR	True 120 dB	
Basic Events	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection	
Intelligent Detection	Smart Functions: Cross line, Intrusion (based on Human Body Detection)	
Edge storage	Micro SD, up to 512 GB	
Audio	Integrated microphone	
Network	1 RJ45 10M/100M Base-TX Ethernet port	
Protection	IP67	
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 2,8W	
Compatibility	ONVIF - NDA	
Dimensions (W x D x H) / (Ø x H)	206x73x73mm	118 x 106 mm
Weight	0.48 kg	



# 4 MP IP security cameras with motorized lens

LITE SERIES

The Lite InVista series security cameras, in the minidome and bullet versions, support a 4MP resolution and a 2.8–12mm motorized varifocal lens. These specifications make them perfect for both interior and exterior installations in residential, commercial and exterior installations in residential industrial contexts. The integrated varifocal lens allows remote control of the zoom, ensuring the shooting of sharp images in all situations. The video analysis functions, Cross Line Detection and Intrusion Detection allow you to define up to 4 virtual lines and 4 intrusion areas for the generation of alarms in the event of the detection of human bodies. The cameras are compatible with all Inim NVRs that support InVista video verification.



## CB40VS

ONVIF NDA

4 MP Bullet IP security camera, 2.8–12 mm varifocal lens, Intelligent Detection



JB05B



UP06C



## CM40VS

ONVIF NDA

4 MP Minidome IP security camera, 2.8–12 mm varifocal lens, Intelligent detection



JB03H



WM03B



JB07/WM03-F



UP06

TECHNICAL SPECIFICATIONS	CB40VD	CM40VS
Resolution	4 MP	
Sensor	1/3", progressive scan, CMOS	
Minimal lighting	0.003 lux ( F1.6, AGC ON). 0 lux with IR	
Optical	2.8–12mm @F1.6	
Video compression	Ultra 265, H.265, H.264, MJPEG	
Video stream	Dual stream	
IR LED range	Up to 50 m, Smart IR	
WDR	True 120 dB	
Basic Events	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection	
Intelligent Detection	Smart Functions: Cross line, Intrusion (based on Human Body Detection)	
Edge storage	Micro SD, up to 512 GB	
Audio	Integrated microphone	
Network	1 RJ45 10M/100M Base-TX Ethernet port	
Protection	IP67	
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 9,6W	DC 12V±25%, PoE (IEEE 802.3af). Max. 7,5W
Compatibility	ONVIF (S profile) - NDA	
Dimensions (W x D x H) / (Ø x H)	206 x 73 x 73mm	129 x 110 mm
Weight	0.65 kg	0.67 kg



# 4 MP IP security cameras with fixed lens and Intelligent Detection

PRO SERIES

Available in minidome and bullet versions, the InVista Pro series IP security cameras support 4MP resolution and 2.8mm fixed lens. Ideal for indoor and outdoor installations in residential, commercial and industrial environments, their compact size permits inconspicuous installation whilst still ensuring high quality performance. The cameras integrate video analysis functions based on deep learning such as Cross Line, Intrusion, Enter Area and Leave Area, thus generating reliable alarms in the event of detection of people or vehicles. They are compatible with all Inim NVRs that support InVista video verification.



## CB40FD

ONVIF NDA

4 MP Bullet IP security camera, 2.8 mm fixed lens, Intelligent Detection



JB05A



UP06B



UP06C



## CM40FD

ONVIF NDA

4 MP Minidome Bullet IP security camera, 2.8 mm fixed lens, Intelligent Detection



JB03G



WM03D



JB07/WM03-G



UP06


TECHNICAL SPECIFICATIONS	CB40FD	CM40FD
Resolution	4 MP	
Sensor	1/3", progressive scan, CMOS	
Minimal lighting	0.002 lux ( F1.6, AGC ON). 0Lux with IR	
Optical	2.8 mm	
Video compression	Ultra 265, H.265, H.264, MJPEG	
Video stream	Triple stream	
IR LED range	Up to 40 m, Smart IR	Up to 30 m, Smart IR
WDR	True 120 dB	
Basic Events	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection, People Counting, Face Detection	
Intelligent Detection	Deep Learning Function: Cross line, Intrusion, Enter Area, Leave Area (based on Human Body Detection, Motor Vehicle and Non-Motor Vehicle)	
Edge storage	Micro SD, up to 512 GB	
Audio	Integrated microphone	
Network	1 RJ45 10M/100M Base-TX Ethernet port	
Protection	IP67	
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 4,0W	
Compatibility	ONVIF (S profile) - NDA	
Dimensions (W x D x H) / (Ø x H)	155.9 × 63.1 × 62.7mm	110.5 × 94.1 mm
Weight	0.42 kg	



# 4 MP IP security cameras with fixed lens, Intelligent Detection and SuperColor

PRO SERIES

The InVista Pro series IP security cameras, available in minidome and bullet versions, support a resolution of 4MP and a 2.8mm. fixed lens. The Dual Lite illuminator, which combines infrared and white light LEDs, guarantees colour images even in low light conditions. In alarm situations, the white light LEDs are activated and pre-recorded audio messages are broadcast through the integrated speaker. The video analysis functions based on deep learning allow the generation of alarms with a high degree of accuracy in the event of detection of human bodies or vehicles. The cameras are compatible with all Inim NVRs that support InVista video verification.



**CB40FDSC** ONVIF NDA

4 MP IP Bullet security camera, 2.8 mm fixed lens, Intelligent Detection, SuperColor

  
**JB05B**

  
**UP06C**



**CM40FDSC** ONVIF NDA

4 MP IP Minidome security camera, 2.8 mm fixed lens, Intelligent Detection, SuperColor

  
**JB03G**

  
**WM03D**

  
**JB07/WM03-G**

  
**UP06**

TECHNICAL SPECIFICATIONS	CB40FDSC	CM40FDSC
Resolution	4 MP	
Sensor	1/2.7", progressive scan, CMOS	
Minimal lighting	0.002 lux ( F1.6, AGC ON). 0 lux with IR	
Optical	2.8 mm	
Video compression	Ultra 265, H.265, H.264, MJPEG	
Video stream	Triple stream	
IR LED range	Up to 30m, Smart IR + White LED, SuperColor	
WDR	True 120 dB	
Basic Events	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection, People Counting, Face Detection	
Intelligent Detection	Deep Learning Function: Cross line, Intrusion, Enter Area, Leave Area (based on Human Body Detection, Motor Vehicle and Non-Motor Vehicle)	
Special Features	In the case of a video analysis event, it activates the white light LEDs and broadcasts pre-recorded audio messages	
Edge storage	Micro SD, up to 512 GB	
Audio	Integrated microphone and speakers	
Network	1 RJ45 10M/100M Base-TX Ethernet port	
Protection	IP67	
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 11,5W	
Compatibility	ONVIF (S profile) - NDA	
Dimensions (W x D x H) / (Ø x H)	191 x 75 x 74mm	111 x 95 mm
Weight	0.50 kg	0.43 kg



# 4 MP IP security cameras with motorized lens and Intelligent Detection

PRO SERIES

The InVista Pro series minidome and bullet IP security cameras, with 4MP resolution and 2.7–13.5mm motorized varifocal lens, are perfect for installations in residential, commercial and industrial environments. Thanks to the varifocal optics, it is possible to adjust the zoom to obtain optimal image shots, controllable remotely. The cameras integrate video analysis functions based on deep learning such as Cross Line, Intrusion, Enter Area, and Leave Area for the generation of alarms with a high degree of accuracy in the event of detection of people or vehicles. An on-board input/output completes the product for any local activations. They are compatible with all Inim NVRs that support InVista video verification.



**CB40VD** ONVIF NDA

4 MP Bullet IP security camera, 2.7–13.5 mm varifocal lens, Intelligent Detection



JB06A



UP06B



JB07D



UP06C



**CM40VD** ONVIF NDA

4 MP IP Minidome security camera, 2.7–13.5 mm varifocal lens, Intelligent Detection



JB03H



WM03B



JB07/WM03-F



UP06

TECHNICAL SPECIFICATIONS	CB40VD	CM40VD
Resolution	4 MP	
Sensor	1/3", progressive scan, CMOS	
Minimal lighting	0.002 lux ( F1.6, AGC ON). 0Lux with IR	
Optical	2.7–13,5mm @F1.2 AF motorized	
Video compression	Ultra 265, H.265, H.264, MJPEG	
Video stream	Triple stream	
IR LED range	Up to 50 m, Smart IR	Up to 40 m, Smart IR
WDR	True 120 dB	
Basic Events	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection, People Counting, Face Detection	
Intelligent Detection	Deep Learning Function: Cross line, Intrusion, Enter Area, Leave Area (based on Human Body Detection, Motor Vehicle and Non-Motor Vehicle)	
Edge storage	Micro SD, up to 512 GB	
Audio	1 input 1 output	Integrated microphone
IN/OUT alarms	1 input 1 output	-
Networkable	1 RJ45 10M/100M Base-TX Ethernet port	
Protection	IP67	
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 8,5W	
Compatibility	ONVIF (S profile) - NDA	
Dimensions (W x D x H) / (Ø x H)	245.4 x 85.4 x 86.4mm	129 x 110 mm
Weight	0.92 kg	0.69 kg



# 5 MP IP security cameras with fixed lens, panoramic view and Intelligent Detection

PRO SERIES

The Pro InVista panoramic IP cameras, available in both minidome and bullet models, feature 5MP resolution and a 1.68mm 180° wide-angle fixed lens, making them ideal for indoor and outdoor installations in residential or commercial environments. Panoramic view allows coverage of a large area, optimizing the number of devices necessary. It integrates advanced video analytics functions based on Deep Learning, capable of generating reliable alarms in the event of the detection of persons or vehicles within virtual lines or areas. The high-resolution detector, wide-angle lens and intelligent analytics capabilities make this camera the ideal solution for every security need. Compatible with all Inim NVRs that support InVista Video Verification.



## CB50WAD

ONVIF NDA

5 MP IP Bullet security camera, Wide Angle 180°, Intelligent Detection



JB05B

UP06C



## CM50WAD

ONVIF NDA

5 MP IP Minidome security camera, Wide Angle 180°, Intelligent Detection



JB03G

WM03D

JB07/WM03-G

UP06

TECHNICAL SPECIFICATIONS	CB50WAD	CM50WAD
Resolution	5 MP, 180° panoramic view	
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS	
Optical	1.68mm @F2.0	
Video compression	Ultra 265, H.265, H.264, MJPEG	
Video stream	Triple stream	
IR LED range / White LED	Up to 20m. Wavelength 850nm (IR). Smart IR	
WDR	True 120 dB	
Basic Events	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection	
Intelligent Detection	Cross line, Intrusion, Enter Area, Leave Area (based on Human Body Detection, Motor Vehicle, Non Motor Vehicle)	
Edge storage	Micro SD, up to 512 GB	
Audio	Integrated microphone	
Network	1 RJ45 10M/100M Base-TX Ethernet port	
Protection	IP67	
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 5.5W	
Compatibility	ONVIF (S profile) - NDA	
Dimensions (W x D x H) / (Ø x H)	198 x 71 x 71mm	111 x 93 mm
Weight	0.42 kg	0.48 kg



# 4 MP and 8 MP IP Dual camera with fixed lens, panoramic view and SuperColor

PRO SERIES

The Pro InVista panoramic Bullet IP camera, featuring dual 4mm fixed lenses, offers panoramic view and Super Color technology, making it ideal for indoor and outdoor installations in residential, commercial or industrial environments. The panoramic function provides wide coverage of the monitored area, reducing the number of devices necessary. The built-in white LED illuminator ensures colour images even at night. The presence of an input/output and a speaker on-board allows management of local activations. The camera is compatible with all Inim NVRs that support InVista video verification.



## CB40WASSC

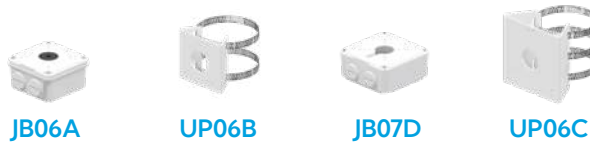
ONVIF NDAA

Dual 4MP IP Bullet Security Camera, Wide Angle 160°, Intelligent Detection, SuperColor

## CB80WADSC

ONVIF NDAA

Dual 8MP IP Bullet Security Camera, Wide Angle 180°, Intelligent Detection, SuperColor



TECHNICAL SPECIFICATIONS	CB40WASSC	CB80WADSC
Resolution	4 MP	8MP
Sensor	1/2.9", 4.0 megapixel, progressive scan, CMOS	1/2.7", 8.0 megapixel, progressive scan, CMOS
Minimal lighting	0.0005 lux (F1.0, AGC ON)	
Optical	2 x 4mm @F1.0	
Video compression	Ultra 265, H.265, H.264, MJPEG	
Video stream	Dual stream	
White LED range	Up to 30m	
WDR	DWDR	True 130 dB
Basic Events	Motion Detection, Tampering Alarm, Audio Detection	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection, People Counting
Intelligent Detection	Human Body detection	Cross line, Intrusion, Enter Area, Leave Area (basati su Human Body Detection, Motor Vehicle, Non Motor Vehicle), object removed, abandoned object
Special Features	Dual Camera 160° FoV	Dual Camera 180° FoV
Edge storage	Micro SD, up to 512 GB	
Audio	1/1 input/output, Dual microphone	
IN/OUT alarms	Integrated speakers – 1/1 input/output	
Network	1 RJ45 10M/100M Base-TX Ethernet port	
Protection	IP67	
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 6,5W	DC 12V±25%, PoE (IEEE 802.3af). Max. 13W
Compatibility	ONVIF (S profile) – NDAA	
Dimensions (L x D x W)	273 x 130 x 76mm	
Weight	0.95 kg	0.96 kg



# Dual Spectrum IP thermal camera, 160x120px / 4MP with fixed lens and Intelligent Detection, Home Protection version

**THERMAL SERIES**

The Thermal InVista Dual Spectrum Minidome IP camera, Home Protection version, combines a 160x120-pixel thermal module with a 4MP visible module, featuring 2.1mm (thermal) and 2.6mm (visible) fixed lenses. Ideal for residential applications, it offers effective detection even in low light, fog or bad weather conditions. AND logic allows the combination of multiple events to increase detection reliability and accuracy. Both modules integrate Deep Learning-based video analytics functions, including Cross Line, Intrusion, Enter Area and Leave Area, for accurate and reliable alarm triggering, especially for perimeter security. The camera also supports advanced analytics for smoke, flame, and temperature detection, as well as sending HTTP strings to third-party systems. Compatible with all Inim NVRs that support InVista Video Verification (advanced smoke, flame and temperature detection functions are only available on InVista NVRs with Extra Features).



## CTM40F2DHP



4 MP IP Minidome thermal camera, Dual Spectrum, Intelligent Detection, Home Protection



TECHNICAL SPECIFICATIONS	CTM40F2DHP
Resolution	Visible: 4.0 megapixel Thermal: 160x120 pixel
Sensor	Visible: 1/2.8", progressive scan, CMOS Thermal: Vanadium oxide uncooled - NETD < 50mk@F1.0@25°C - 8-14µm Spectral range
Minimal lighting	0.01 lux ( F1.6, AGC ON). 0Lux with IR
Optical	Visible: 2,6mm @F1.6 Thermal: 2,1mm @F1.0
Video compression	Ultra 265, H.265, H.264, MJPEG
Video stream	Triple stream
IR LED range / White LED	Up to 30m. Wavelength 750nm (IR). Smart IR
WDR	True 120 dB
Basic Events	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection, People Counting
Intelligent Detection	Visible: Cross line, Intrusion, Enter Area, Leave Area (based on Human Body Detection, Motor Vehicle, Non Motor Vehicle), Smoke&Fire detection Thermal: Cross line, Intrusion, Enter Area, Leave Area (based on Human Body Detection, Motor Vehicle, Non Motor Vehicle), Smoking&Fire detection, Temperature measurement
Edge storage	Micro SD, up to 512 GB
Audio - Alarms	Integrated microphone and speaker, 1/1 input/output - 2/2 inputs/outputs
Network	1 RJ45 10M/100M Base-TX Ethernet port
Protection	IP67
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 12W
Compatibility	ONVIF (S profile) - NDA A
Dimensions (Ø x H)	129 x 114 mm
Weight	0.72 kg



# Dual Spectrum IP thermal camera, 256x192px / 4MP with fixed lens and Intelligent Detection

**THERMAL SERIES**

The Thermal InVista Dual Spectrum Minidome IP cameras combine a 256x192-pixel thermal module with a 4MP visible module, featuring fixed lenses of 2.1mm, 3mm and 7mm (thermal) and 2.6mm, 4mm and 6mm (visible). Ideal for indoor or outdoor installations in commercial and industrial contexts, they guarantee effective detection even in low light, bad weather conditions and over long distances. Both modules integrate Deep Learning-based video analytics functions, including Cross Line, Intrusion, Enter Area and Leave Area, for accurate and reliable alarm management, especially for perimeter security. In addition, they offer advanced analytics for smoke, flame and temperature detection, with support for AND logic between events and sending HTTP strings to third-party systems. Compatible with all Inim NVRs that support InVista Video Verification (advanced smoke, flame and temperature detection functions are only available on InVista NVRs with Extra Features).



## CTM40F2D

ONVIF NDA

4 MP IP Minidome thermal camera, Dual Spectrum, Intelligent Detection

## CTM40F3D

ONVIF NDA

4 MP IP Minidome thermal camera, Dual Spectrum, Intelligent Detection

## CTM40F7D

ONVIF NDA

4 MP IP Minidome thermal camera, Dual Spectrum, Intelligent Detection



JB03H



WM03B



JB07/WM03-F



UP06

TECHNICAL SPECIFICATIONS	CTM40F2D	CTM40F3D	CTM40F7D
Resolution	Visible: 4.0 megapixel Thermal: 256x192 pixel		
Sensor	Visible: 1/2.8", progressive scan, CMOS Thermal: Vanadium oxide uncooled - NETD < 50mk@F1.0@25°C - 8-14µm Spectral range		
Minimal lighting	0.01 lux ( F1.6, AGC ON). 0Lux with IR	0.003 lux ( F1.6, AGC ON). 0Lux with IR	0.003 lux ( F1.6, AGC ON). 0Lux with IR
Optical	Visible: 2,6mm @F1.6 Thermal: 2,1mm @F1.0	Visible: 4mm @F1.6 Thermal: 3mm @F1.0	Visible: 6mm @F1.6 Thermal: 7mm @F1.0
Video compression	Ultra 265, H.265, H.264, MJPEG		
Video stream	Triple stream		
IR LED range / White LED	Up to 30m. Wavelength 750nm (IR). Smart IR		
WDR	True 120 dB		
Basic Events	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection		
Intelligent Detection	Visible: Cross line, Intrusion, Enter Area, Leave Area (based on Human Body Detection, Motor Vehicle, Non Motor Vehicle), Smoke&Fire detection Thermal: Cross line, Intrusion, Enter Area, Leave Area (based on Human Body Detection, Motor Vehicle, Non Motor Vehicle), Smoking&Fire detection, Temperature measurement		
Edge storage	Micro SD, up to 512 GB		
Audio - Alarms	Integrated microphone and speaker, 1/1 input/output - 2/2 inputs/outputs		
Network	1 RJ45 10M/100M Base-TX Ethernet port		
Protection	IP67		
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 12W		
Compatibility	ONVIF (S profile) - NDA		
Dimensions (Ø x H)	129 x 114 mm		
Weight	0.72 kg		



# Dual Spectrum IP thermal camera, 256x192px / 4MP with fixed lens and Intelligent Detection

**THERMAL SERIES**

The Thermal InVista Dual Spectrum Bullet IP cameras combine a 256x192-pixel thermal module with a 4MP visible module, featuring fixed lenses of 3.2mm, 7mm and 10mm (thermal) and 4mm, 6mm and 8mm (visible). Ideal for indoor or outdoor installations in commercial and industrial contexts, they guarantee effective detection even in low light, bad weather conditions and over long distances. Both modules integrate Deep Learning-based video analytics functions, including Cross Line, Intrusion, Enter Area and Leave Area, for accurate and reliable alarm management, especially for perimeter security. In addition, they offer advanced analytics for smoke, flame and temperature detection, with support for AND logic between events and sending HTTP strings to third-party systems. Compatible with all Inim NVRs that support InVista Video Verification (advanced smoke, flame and temperature detection functions are only available on InVista NVRs with Extra Features).



## CTB40F3D

ONVIF NDA

4MP IP Bullet thermal camera, Dual Spectrum, Fixed Lens, Intelligent Detection

## CTB40F7D

ONVIF NDA

4MP IP Bullet thermal camera, Dual Spectrum, Fixed Lens, Intelligent Detection

## CTB40F10D

ONVIF NDA

4MP IP Bullet thermal camera, Dual Spectrum, Fixed Lens, Intelligent Detection



JB06A



UP06



UP06C

TECHNICAL SPECIFICATIONS	CTB40F3D	CTB40F7D	CTB40F10D
Resolution		Visible: 4.0 megapixel Thermal: 256x192 pixel	
Sensor		Visible: 1/2.8", progressive scan, CMOS Thermal: Vanadium oxide uncooled - NETD < 50mk@F1.0@25°C - 8-14µm Spectral range	
Minimal lighting	0.003 lux ( F1.6, AGC ON). 0Lux with IR		
Optical	Visible: 4mm @F1.6 Thermal: 3,2mm @F1.0	Visible: 6mm @F1.6 Thermal: 7mm @F1.0	Visible: 8mm @F1.6 Thermal: 10mm @F1.0
Video compression	Ultra 265, H.265, H.264, MJPEG		
Video stream	Triple stream		
IR LED range / White LED	Up to 40m. Wavelength 750nm (IR). Smart IR	Up to 50m. Wavelength 750nm (IR). Smart IR	Up to 50m. Wavelength 750nm (IR). Smart IR
WDR	True 120 dB		
Basic Events	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection		
Intelligent Detection	Visible: Cross line, Intrusion, Enter Area, Leave Area (based on Human Body Detection, Motor Vehicle, Non Motor Vehicle), Smoke&Fire detection Thermal: Cross line, Intrusion, Enter Area, Leave Area (based on Human Body Detection, Motor Vehicle, Non Motor Vehicle), Smoking&Fire detection, Temperature measurement		
Edge storage	Micro SD, up to 512 GB		
Audio - Alarms	Integrated microphone and speaker, 1/1 input/output - 2/2 inputs/outputs		
Network	1 RJ45 10M/100M Base-TX Ethernet port		
Protection	IP67		
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 12W		
Compatibility	ONVIF (S profile) - NDA		
Dimensions (L x D x W)	269.1 x 95.7 x 83mm		
Weight	0.95 kg		



# 4 MP IP camera for license plate reading, motorized lens and NightView sensor

The LPR InVista series IP cameras, featuring 4MP resolution and a 2.8–12mm varifocal lens, are ideal for outdoor installations in residential, small commercial or industrial environments. They enable the recognition of license plates and vehicles through a specific algorithm integrated into the camera. Equipped with NightView technology with a high-sensitivity sensor and 60fps frame rate, they are ideal for managing vehicle entrances and exits and Smart Parking systems. They support blacklists and whitelists for vehicle and equipment access control and have a local relay output for barrier management. The cameras also support sending HTTP strings to third-party systems and can operate in stand-alone mode or integrated with InVista series NVRs with Extra Features.



### CB40V2812LPR

4MP IP Bullet LPR security camera, 2.8-12mm varifocal lens, NightView



### UP06C

TECHNICAL SPECIFICATIONS	CB40V2812LPR
Resolution	4 MP
Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS, 60fps
Minimal lighting	0.0005 lux ( F1.4, AGC ON). 0Lux with IR
Optical	2.8-12mm @F1.4 AF motorized
Video compression	Ultra 265, H.265, H.264, MJPEG
Video stream	Triple stream
IR LED range	Up to 50m. Wavelength 850nm (IR). Smart IR
WDR	True 120 dB
Intelligent Detection	Supports multi-country vehicle and license plate reading and recognition algorithm. Max ≤ 30km/h for entry/exit management and ≤ 80km/h for traditional roads. Whitelist and Blocklist management (max. 20,000 Users per list). Barrier control.
Edge storage	Micro SD, up to 512GB
Audio - Alarms	1/1 input/output - 2/2 inputs/outputs
Network	1 RJ45 10M/100M Base-TX Ethernet port
Protection	IP67, IK10
Power supply and power consumption	DC 12V±25%, PoE (IEEE 802.3af). Max. 20W
Compatibility	ONVIF (S profile) - NDAA
Dimensions (L x D x W)	406 x 126 x 130mm (integrated junction box)
Weight	1.87 kg

# 4 MP IP camera for license plate reading, motorized lens and NightView sensor

The LPR InVista series IP cameras, featuring 4MP resolution and an 8–32mm varifocal lens, are ideal for outdoor installations in residential, small commercial or industrial environments. They enable the recognition of license plates and vehicles through a specific algorithm integrated into the camera. Equipped with NightView technology with a high-sensitivity sensor and 60fps frame rate, they are ideal for managing vehicle entrances and exits and Smart Parking systems. They support blacklists and whitelists for vehicle and equipment access control and have a local relay output for barrier management. The cameras also support sending HTTP strings to third-party systems and can operate in stand-alone mode or integrated with InVista series NVRs with Extra Features.


**CB40V832LPR**


4MP IP Bullet LPR security camera, 8–32mm varifocal lens, NightView


**UP06C**
**TECHNICAL SPECIFICATIONS**
**CB40V832LPR**

<b>Resolution</b>	4 MP
<b>Sensor</b>	1/1.8", 4.0 megapixel, progressive scan, CMOS, 60fps
<b>Minimal lighting</b>	0.002 lux ( F1.7, AGC ON). 0Lux with IR
<b>Optical</b>	8–32mm @F1.7 AF motorized
<b>Video compression</b>	Ultra 265, H.265, H.264, MJPEG
<b>Video stream</b>	Triple stream
<b>IR LED range</b>	Up to 50m. Wavelength 850nm (IR). Smart IR
<b>WDR</b>	True 120 dB
<b>Intelligent Detection</b>	Supports multi-country vehicle and license plate reading and recognition algorithm. Max ≤ 30km/h for entry/exit management and ≤ 80km/h for traditional roads. Whitelist and Blocklist management (max. 20,000 Users per list). Barrier control.
<b>Edge storage</b>	Micro SD, up to 512GB
<b>Audio - Alarms</b>	1/1 input/output - 2/2 inputs/outputs
<b>Network</b>	1 RJ45 10M/100M Base-TX Ethernet port
<b>Protection</b>	IP67, IK10
<b>Power supply and power consumption</b>	DC 12V±25%, PoE (IEEE 802.3af). Max. 20W
<b>Compatibility</b>	ONVIF (S profile) - NDA
<b>Dimensions (L x D x W)</b>	406 x 126 x 130mm (integrated junction box)
<b>Weight</b>	1.91 kg



# Network Video Recorder 4 or 8 PoE channels

The NVRs available in 4 and 8 PoE channel configuration, with a wide range of features, are designed for installations in residential and commercial environments. The devices manage Video Analysis events, ensuring advanced protection. Local playback is simplified through the use of event filters or Smart Search. Thanks to the dedicated firmware, integration is possible with InVista, the video verification platform. Additionally, the connection with Inim Cloud allows control of the system through the Apps, "InimTech Security" for the installer and "Inim Home" for the user, thus providing a unique and complete solution for security, home automation, CCTV and reception of notifications and video events.



## NVR041PK



Network Video Recorder 4 PoE channels, InVista Inim Video Verification management



## NVR081PK



Network Video Recorder 8 PoE channels, InVista Inim Video Verification management

TECHNICAL SPECIFICATIONS	NVR041PK	NVR081PK
IP Video Input	4 PoE	8 PoE
In/Out Bandwidth	80/64Mbps	
Output HDMI/VGA	HDMI + VGA	
SATA (HDD)	1, max. 16TB (not included)	
Recording (max. resolution)	8 MP (Dual Stream)	
Synchronous playback (max.)	4 channels	8 channels
Decoding (max. capacity)	H.265: 4 x 4K@30.8 x 4MP@30.16 x 1080p@30	
Video compression	Ultra 265, H.265, H.264	
Intelligent Detection Events by Camera (type)	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, UMD (Ultra Motion Detection)	
Research on Events	General Search, VCA Search, People Counting Report	
Intelligent Detection Events by Camera (max.)	Full channels (Intelligent Detection + Smart Detection)	
Generic alarms (depending on the type of security camera)	Motion Detection, Ultra Motion Detection, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection, sending of HTTP strings (on various event types)	
Network Interface	1 x RJ-45 10M/100M Ethernet Interface	
Cloud upgrade support	YES	
Fanless design	YES	
Compatibility	ONVIF (S profile) - NDA A	



# Network Video Recorder 16 channels

NVR with 16 channels equipped with advanced features to offer high performance even for small to medium sized systems. Manages the Video Analysis events of Inim security cameras, Lite and Pro series, providing superior protection. Local Playback is intuitive and simplified with video analysis event filters or Smart Search. Thanks to the dedicated firmware, the device integrates perfectly with the InVista video verification platform. Enrollment in the Inim Cloud occurs immediately with the InimTech Security App and offers the user the possibility to control security, home automation, CCTV as well as receive notifications and video events through the Inim Home App.



**NVR161K**



Network Video Recorder 16 channels, management of Inim Video Verification

TECHNICAL SPECIFICATIONS	NVR161K
IP Video Input	16
In/Out Bandwidth	80/64Mbps
Output HDMI/VGA	HDMI + VGA
SATA (HDD)	1, max. 16TB (not included)
Recording (max. resolution)	8 MP (Dual Stream)
Synchronous playback (max.)	16 channels
Decoding (max. capacity)	H.265: 4 x 4K@30.8 x 4MP@30.16 x 1080p@30
Video compression	Ultra 265, H.265, H.264
Intelligent Detection Events by Camera (type)	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, UMD (Ultra Motion Detection)
Research on Events	General Search, VCA Search, People Counting Report
Intelligent Detection Events by Camera (max.)	Full channels (Intelligent Detection + Smart Detection)
Generic alarms (depending on the type of security camera)	Motion Detection, Ultra Motion Detection, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection, sending of HTTP strings (on various event types)
Network Interface	1 x RJ-45 10M/100M Ethernet Interface
Cloud upgrade support	YES
Fanless design	YES
Compatibility	ONVIF (S profile) - NDA A



# Network Video Recorder 16 and 32 channels with Extra Features

Inim Network Video Recorders, available in 16, 16 PoE or 32 channel versions, offer advanced features to meet the video verification and video surveillance needs of systems of various sizes, both residential, commercial and industrial. The devices manage the Video Analysis events of the Inim Lite and Pro series cameras, ensuring superior protection. They provide the possibility of housing 2 internal hard disks and of supporting 8 inputs and 2 outputs for eventual local activations. Enrollment in the Inim Cloud occurs immediately with the InimTech Security App and offers the user the possibility to control the security system, home automation, CCTV as well as receive notifications and video events via the Inim Home App.



## NVR162X



Network Video Recorder 16 channels, management of Inim Video Verification, Extra features



## NVR322X



Network Video Recorder 32 channels, management of Inim Video Verification, Extra features



## NVR162PX



Network Video Recorder 16 PoE channels, management of Inim InVista, Extra features

TECHNICAL SPECIFICATIONS	NVR162X	NVR322X	NVR162PX
IP Video Input	16	32	16 PoE
In/Out Bandwidth	320/160Mbps		
Output HDMI/VGA	HDMI + VGA		
SATA (HDD)	2, max. 16TB x HDD (not included)		
Recording (max. resolution)	16MP (Dual Stream) IPC Fisheye support		
Synchronous playback (max.)	16 channels		
Decoding (max. capacity)	H.265: 2 x 16MP@30.4 x 4K@30.8 x 4MP@30		
Video compression	Ultra 265, H.265, H.264		
Intelligent Detection Events by Camera (type)	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, UMD (Ultra Motion Detection) + Extra Features: license plate reading and recognition events, thermal camera events such as Fire Detection, Smoking Detection, Temperature Measurement/detection, Smoke and Fire Detection		
Research on Events	General Search, VCA Search, Behavior Search, People Counting Report		
Intelligent Detection Events by Camera (max.)	Full channels (Intelligent Detection + Smart Detection)		
Generic alarms (depending on the type of security camera)	Motion Detection, Ultra Motion Detection, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection, sending of HTTP strings (on various event types)		
Network Interface	2 x RJ-45 10M/100M/1000M Ethernet Interface	1 x RJ-45 10M/100M/1000M Ethernet Interface	
IN/OUT alarms	8/2 inputs/outputs		
Cloud upgrade support	YES		
Fanless design	YES	YES	NO
Compatibility	ONVIF (S profile) - NDAA		

## OPTIONAL ACCESSORIES FOR INVISTA SERIES SECURITY CAMERAS



**JB03I** - Junction box for Minidome, 117.8x38.5mm (Ø x P)

**JB03G** - Junction box for Minidome, 108.6 x 36mm (Ø x D)

**JB03H** - Junction box for Minidome, 126 x 36mm (Ø x D)



**JB05A** - Junction box for Bullet camera, 93 x 93 x 39 mm (W x H x D)



**JB06A** - Junction box for Bullet camera, 104 x 104 x 55.5 mm (W x H x D)



**JB07D** - Junction box for Bullet camera, 125 x 125 x 55 mm (W x H x D)



**JB05B** - Junction box for Bullet camera, 104.4 x 54.5 mm (Ø x D)



**UP06** - Pole adapter, 127 x 136 x 62.4 mm (B x H x D) - Pole Ø 67 - 127mm



**UP06B** - Pole adapter, 99 x 90 x 38 mm (B x H x D) - Pole Ø 67 - 127mm



**UP06C** - Pole adapter, 136 x 127 x 62.5 mm (B x H x D) - Pole Ø 67 - 127mm



**WM03B** - Wall Mount support for Minidome, 126 x 126 x 188 mm (W x H x D)

**WM03D** - Wall Mount support for Minidome, 126.7 x 126.4 x 183.4 mm (W x H x D)



**JB07/WM03F** - Wall Mount support with junction box for Minidome, 125 x 125 x 233 mm

**JB07/WM03G** - Wall Mount support with junction box for Minidome, 126.7 x 126.4 x 228.4 mm



**A01** - Outdoor cable gland, 37 x 46 mm (Ø x D)



**UC08C** - Corner adapter, 137 x 127 x 116 mm (W x H x D)



## InVista series IP speakers



### SPK15I

#### INDOOR IP SPEAKER, 15W POWER, CEILING MOUNT

Indoor IP speaker with a maximum power of 15W, ceiling mount. Allows playback of customizable broadcast messages in case of alarm events from video analytics or from alarm inputs on NVRs or local Supports two-way audio Maximum sound pressure 100dB SPL. Can operate in stand-alone mode or with InVista series NVR. Onvif compliant. Built-in microphone, 1 RCA audio input, 2 alarm inputs, 8 Ohm impedance. 12Vcc or PoE power supply



### SPK15O

#### OUTDOOR IP SPEAKER, 15W POWER, WALL MOUNT

Outdoor IP speaker with a maximum power of 15W, wall mount. Allows playback of customizable broadcast messages in case of alarm events from video analytics or from alarm inputs on NVRs or local Supports two-way audio Maximum sound pressure 122dB SPL. Can operate in stand-alone mode or with InVista series NVR. Onvif compliant. Built-in microphone, 1 RCA audio input, 2 alarm inputs, 8 Ohm impedance. Protection: IP66; 12Vcc or PoE power supply

TECHNICAL SPECIFICATIONS	SPK15I	SPK15O
Power		15W
Max. sound pressure	100dB SPL	122dB SPL
Audio - Alarms	Integrated microphone, 1 RCA input - 2 outputs	
Network	1 RJ45 10M/100M Base-TX Ethernet port	
Power supply and power consumption	DC 12V±25% 1.4A, PoE (IEEE 802.3af)	
Compatibility	ONVIF - NDAA	
Protection	IP66	
Material	Metal	ABS
Dimensions Ø x H / W x H x L	200 x 95mm (180mm hole)	220 x 163 x 235mm
Weight	1 kg	1.4 kg

# Additional accessories for security systems



**RELINT**  
1 RELAY INTERFACE BOARD

---

Converts supervised or open-collector outputs into a dry contacts. Operates at 12 or 24 V (selected by means of a jumper). Provides 4 mounting locations, board dimensions 45 x 35 mm.



**AUXREL32**  
RELAY AND POWER SUPPLY DISTRIBUTION BOARD

---

Provides 2 relays which can be driven separately by 2 open-collector outputs. Additionally, this board is capable of power distribution on 3 heat-fuse protected outputs. The "L" metal enclosure for SmartLiving control panels provides for the fitting of this board.



**LINKUSB232CONV**  
ADAPTER / RS232-USB CONVERTER FOR PC

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**LINK232F9F9**  
RS232 CABLE LINK BETWEEN PC AND SMARTLIVING CONTROL PANELS

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M Piana STUDIO

Pagina iniziale Piana PROLOG 4.0

AGGIORNA STOP

### Sistema

Data/Ora  
**16:24:23**  
venerdì 2 ottobre 2015  
SINCRONIZZA

#### General

Tutte le aree sono disattivate  
La centrale non è in servizio  
Controllo NCR in programmazione

#### Comunicazione

L'opzione "Accesso internet" è disabilitata  
Linea telefonica OK

#### Alimentazione

Fornibile zone a posto  
Fornibile BUS a posto  
Batteria OK  
Rete 230V a.c. presente

#### Via radio

Batteria zone via radio OK  
Zone via radio presenti  
Batteria radiocontrollati di (per presenza)

#### Subolaggi

Antistrappo centrale a riposo  
Autogestione centrale a riposo  
Nessun lettore in subolaggio  
Nessun lettore in subolaggio  
Nessun sensore in subolaggio  
Jacking sensore



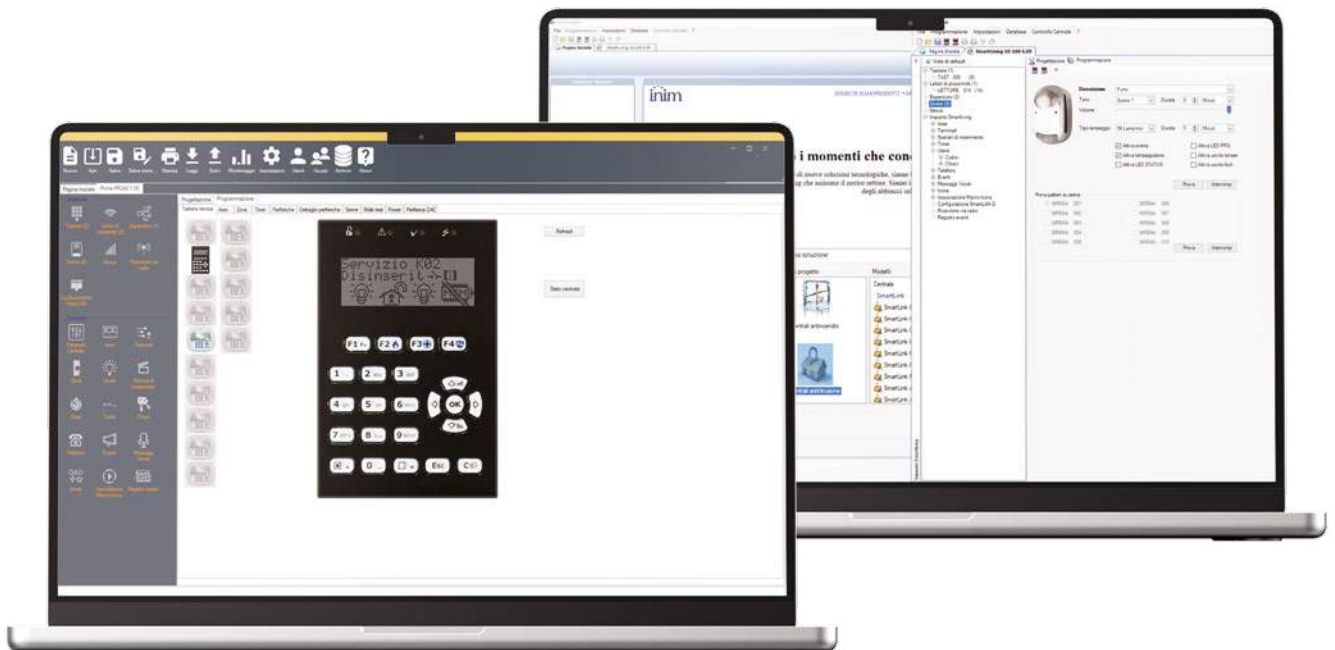
# Programming and Management softwares

## Intuitive, flexible, professional programming

All Inim applications have a modern and intuitive graphic design, whether for programming, control or aimed at monitoring and managing security systems.

Ease of use and time saving for the installer are the main characteristics of our software and our systems in general. Interfacing with our security systems takes place via the channel available at the moment: USB, LAN, Wi-Fi, GSM/LTE, Cloud.

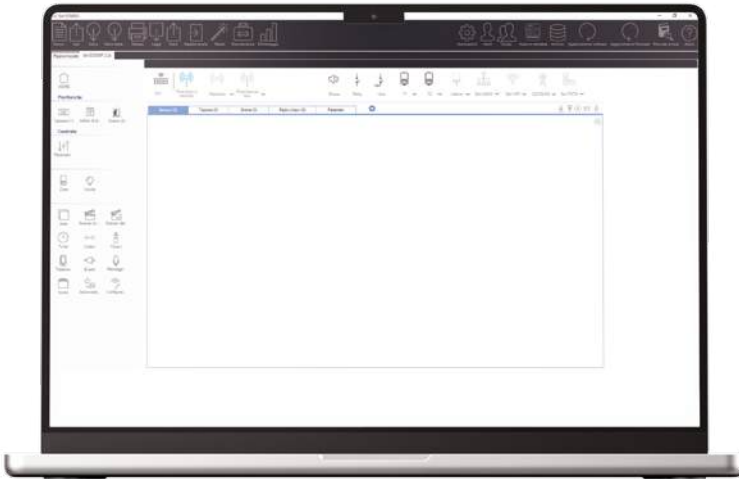
Particular attention has also been given to diagnostics in order to provide the installer with a useful tool for checking the system status. In addition to programming software, there are PSIM-type softwares for monitoring, analysis and the reporting of all the systems in one or more buildings, both in the fields of anti-intrusion and fire prevention.





## Sol/STUDIO

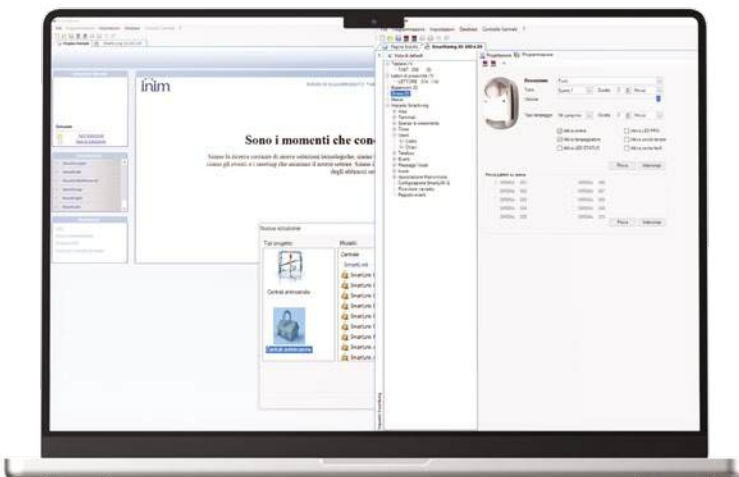
Free software for the programming and control of Sol control panels



Programming software for Sol series anti-intrusion control panels. It uses QuickGo technology to manage reading of device QR-codes, allowing immediate configuration. The software offers the possibility of printing all the programming pages, guaranteeing in this way access to continuously updated reports on the system configuration. Additionally, Sol/STUDIO supports firmware updating of the installed devices. Designed to run in Windows, the software allows local connections via USB and LAN as well as remote connection via the Cloud.

## SmartLeague

Free software for the programming and control of SmartLiving control panels

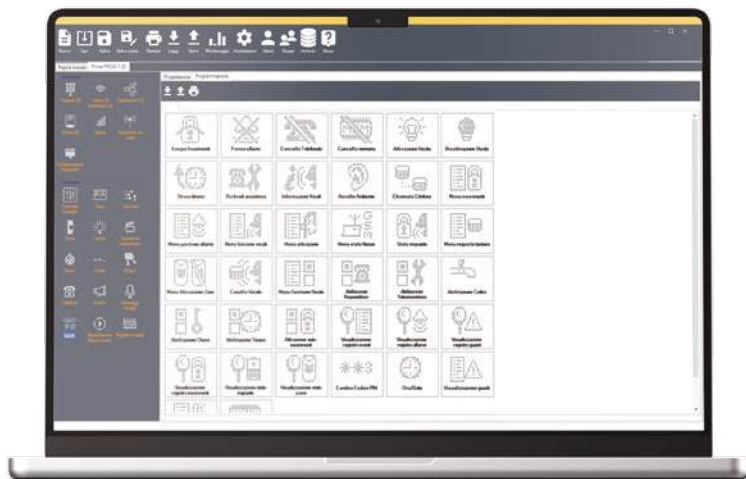


Programming software for SmartLiving series anti-intrusion control panels, SmartLoop, SmartLight, SmartLine fire control panels and SmartLink series telephone dialers. Includes advanced diagnostic tools to monitor the status of peripheral elements. It allows the generation of detailed programming reports, ideal for both delivery to the end customer and for archiving. Designed to run on Windows platforms, the software supports local connections via RS232 serial port, USB, LAN and remote connections via GSM/LTE or Cloud, depending on the control panel model.



# Prime/STUDIO

## Cost-free software for the programming and control of Prime and PrimeX control panels



Programming software for Prime and PrimeX series anti-intrusion control panels. It provides the possibility of updating the firmware of all equipment in the installation site. The graphic interface is optimized to allow installers to work quickly and efficiently. Built-in diagnostic tools allow monitoring devices in the installation site in real time, providing detailed information such as voltage, firmware version, communication status and device status. The software also includes a tool for generating reports which allows the automatic creation of documents relating to programming or tests carried out on the system. Designed to run on Windows platforms, it supports local connections via USB, LAN and remote connections via Cloud.

# SmartLook

## Inim system monitoring and supervision software



Centralization and control software for Inim anti-intrusion and fire detection systems. The interface, based on graphic tree-structured maps, offers fast navigation and complete control of the systems. The software allows the monitoring of the status of various system elements, the sending of commands and the receiving of notifications of events of interest through different alarm modes, both visual and audible. It is possible to create a hierarchy of users with various levels of permissions. Designed to run in Windows, SmartLook supports connection via RS232 or LAN. It also offers extensive scalability through licenses based on the number of panels being managed.

- SMARTLOOK/101L**
- SMARTLOOK/101E**
- SMARTLOOK/102E**
- SMARTLOOK/105E**
- SMARTLOOK/110E**

- License for the management of 1 Inim intrusion-control panel. Non-expandable licence.
- License for the management of 1 Inim intrusion-control panel. Expandable licence.
- License for the management of 2 Inim intrusion-control panels. Expandable licence.
- License for the management of 5 Inim intrusion-control panels. Expandable licence.
- License for the management of 10 Inim intrusion-control panels. Expandable licence.



# Hevoluto

## PSIM software of building management



PSIM (Physical Security Information Management) software for the management of Inim and third-party building protection systems. Hevoluto is designed to centralize and manage all fire systems and security systems of one or more sites in a single integrated solution. The user interface operates on a hierarchical system of graphical maps and supports direct import of AutoCAD files in addition to regular image files. It allows the management of users with different privileges and offers the possibility of multi-screen viewing. The software operates on a client/server architecture exploiting the potential of SQL databases and allows connection via LAN to supervised systems.

### SERVER LICENSES

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#### HV-SVLIC1K

---

Includes 1 Operator Client and 1000 data points (anti-intrusion, fire detection and ModBus IP technology) The management of CCTV systems (requires HV-SVIDLIC license) and access control systems (requires HV-SVACLIC license).

#### HV-SVLIC2K

---

Includes 1 Operator Client and 2000 data points (anti-intrusion, fire detection and ModBus IP technology) The management of CCTV systems (requires HV-SVIDLIC license) and access control systems (requires HV-SVACLIC license).

#### HV-SVIDLIC

---

Video Server license that allows the management of the CCTV system and video sources (IP cameras or DVR/NVR). Does not include camera licences.

#### HV-SVACLIC

---

Access Control Server license that allows you to manage the access control systems and gates associated with it. Does not include gate licences.

### CLIENT LICENSES

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**HV-CLI01** – Additional license for 1 Client workstation Client.

**HV-CLI05** – Additional license for 5 Client workstation Client.



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#### **DATAPPOINT LICENSES** (Require **HV-SVLICxK** license)

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**HV-DP500LIC** - License for 512 data points.

**HV-DP1KLIC** - License for 1024 data points.

**HV-DP4KLIC** - License for 4096 data points.

**HV-DP10KLIC** - License for 10240 data points.

---

#### **LICENSE TVCC** (Require **HV-SVLICxK** and **HV-SVIDLIC** license)

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**HV-CAMLIC001** - License for the connection to 1 Camera.

**HV-CAMLIC016** - License for the connection to 16 Cameras.

**HV-CAMLIC036** - License for the connection to 32 Cameras.

**HV-CAMLIC064** - License for the connection to 64 Cameras.

**HV-CAMLIC128** - License for the connection to 128 Cameras.

**HV-CAMLIC256** - License for the connection to 256 Cameras.

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#### **LICENSE CONTROLLO ACCESSI** (Require **HV-SVLICxK** and **HV-SVIDLIC**)

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**HV-ACD001** - Single gate control license.

**HV-ACD010** - 10 gates control license.

**HV-ACD025** - 25 gates control license.

**HV-ACD050** - 50 gates control license.

**HV-ACD0100** - 100 gates control license.



9:41



# Home Control Panel

All areas disarmed

30

Active now 30 items

## FAVORITE ELEMENTS

See all

25% Off 25%

Living light Pathway lights Study window

## FAVORITE ROOMS

See all

Living room

22°

Entrance lights Living thermostat Shutters

## FAVORITE SCENARIOS

See all

Good morning Leave the house Active

- Home
- Sicurezza
- Smart Home
- Clima
- Sistemi



# Security App, for the installer and for the user



See the data sheet online

## Remote control, integrated management and advanced features all via the App

InimTech Security and Inim Home are security Apps developed with the aim of providing efficient and flexible control of alarm, video surveillance and home-automation systems. They offer the possibility of remotely accessing security systems, managing InVista CCTV and advanced customization of home-automation functions.

The InimTech Security App is dedicated to installers and allows the management of customers and installations, programming and verification of the anti-intrusion system as well as access to advanced features through the connection with the Inim Cloud service.

The Inim Home App is intended for users and offers integrated and remote control of security and home-automation systems. This application allows arming and disarming of the alarm system, real-time interaction with the video surveillance system and access to all the home-automation functions. Both applications are compatible with iOS and Android systems and support the management of multiple systems.

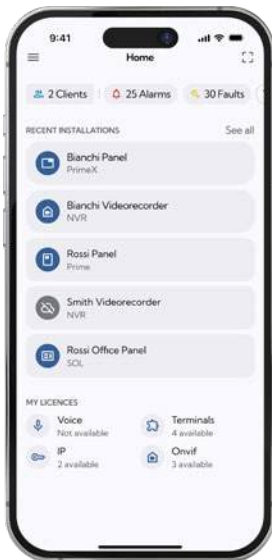




# InimTech Security

## Cost-free Application for the installer

The App dedicated to security professionals. It allows the installer to manage customers and installations with ease by providing real-time viewing of all systems. The notification and diagnostic system, the programming of specific parameters, geolocation and other functions permit targeted intervention at all times. In addition, the App allows fast activation of the CCTV system via QR code.



### Programming

Fast complete configuration of all the fundamental parameters of the system.



### Systems supervision

Monitoring of systems and timely detection of maintenance.



### Videosurveillance

NVR enrollment via QR code and association with anti-intrusion control panels.



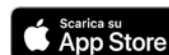
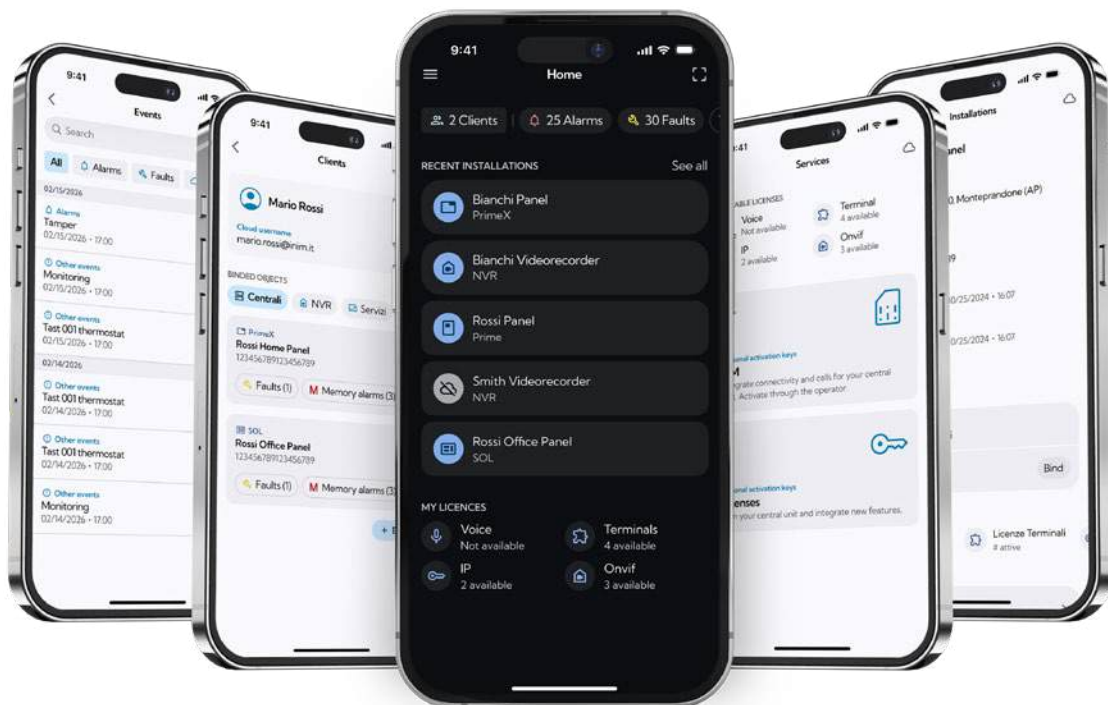
### Customer management

Organization of the customers portfolio with Google Maps visualization of all systems.



### Services

Purchase and management of services, such as I-SIM100 and licenses to enhance systems.

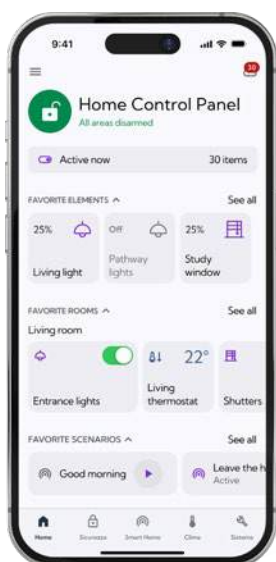




# Inim Home

## Cost-free Application for the end user

User App for integrated remote management of security, video surveillance and home-automation systems. Through a simple and intuitive interface, it is possible to activate or deactivate an alarm, select the operating modes and scenarios best suited to needs, view security-camera images in real-time and adjust home-automation functions.



### Security

Advanced control of every aspect of the security system.



### Home Automation

Customization and control of the home-automation functions of each ambient.



### Videosurveillance

Control of the InVista system and access to video verification functions.



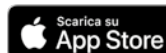
### Climate

Management of air-conditioning and room temperature adjustment.



### Scenarios and Favourites

Quick customization and management of security and home-automation functions.



**olivetti**  
A TIM ENTERPRISE BRAND

Powered by  
**TIM**



**inim**<sup>®</sup>  
Evolving Protection

La carta  
è proprietà di Olivetti S.p.A.  
e deve essere restituita a:

This card  
is property of Olivetti S.p.A.  
If you find it please return to:

Olivetti S.P.A.  
Strada Monte Navale 2C  
10015 Ivrea (TO)



# Services

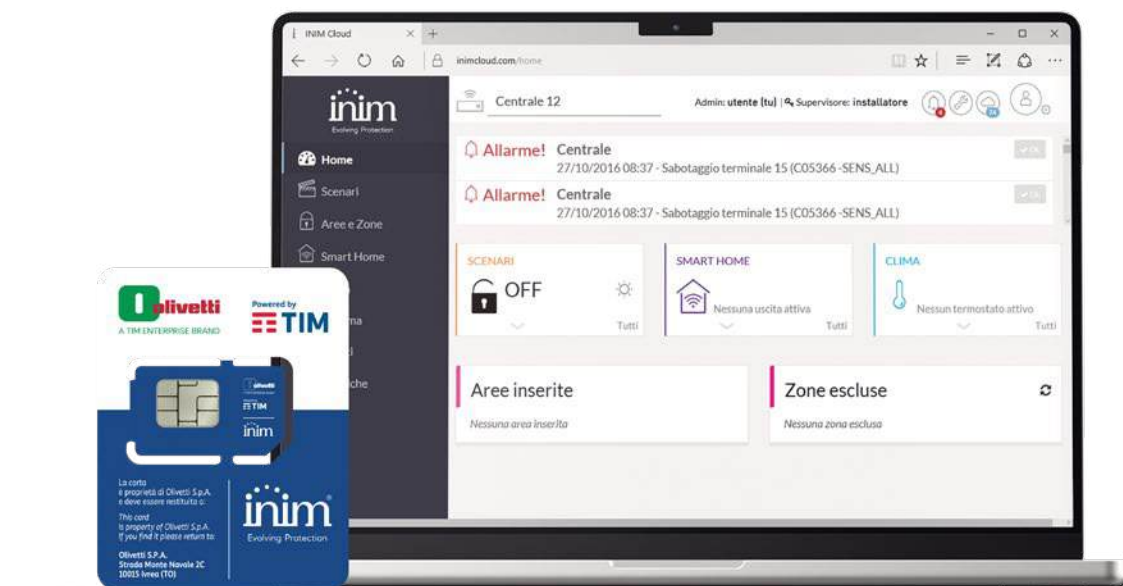
## Cutting-edge solutions for security and home-automation functionality

Hyperconnectivity is the key element of services designed to transform anti-intrusion and home-automation systems into cutting-edge solutions. Inim Cloud, Marilyn More and I-SIM Connectivity Services bring security and home-automation functions to a new level of evolution.

Inim Cloud provides a cost-free, secure, high-performance infrastructure that connects control panels directly to a common access point. This simplifies configuration and allows remote management of security, video surveillance and home-automation systems, offering autonomy to both the installer and the user.

The Marilyn More voice system allows interaction with the alarm and home-automation system via voice commands.

The I-SIM Connectivity Service is the professional connectivity service for anti-intrusion systems that uses the I-SIM100 to take advantage of connectivity, voice alert and SMS services.



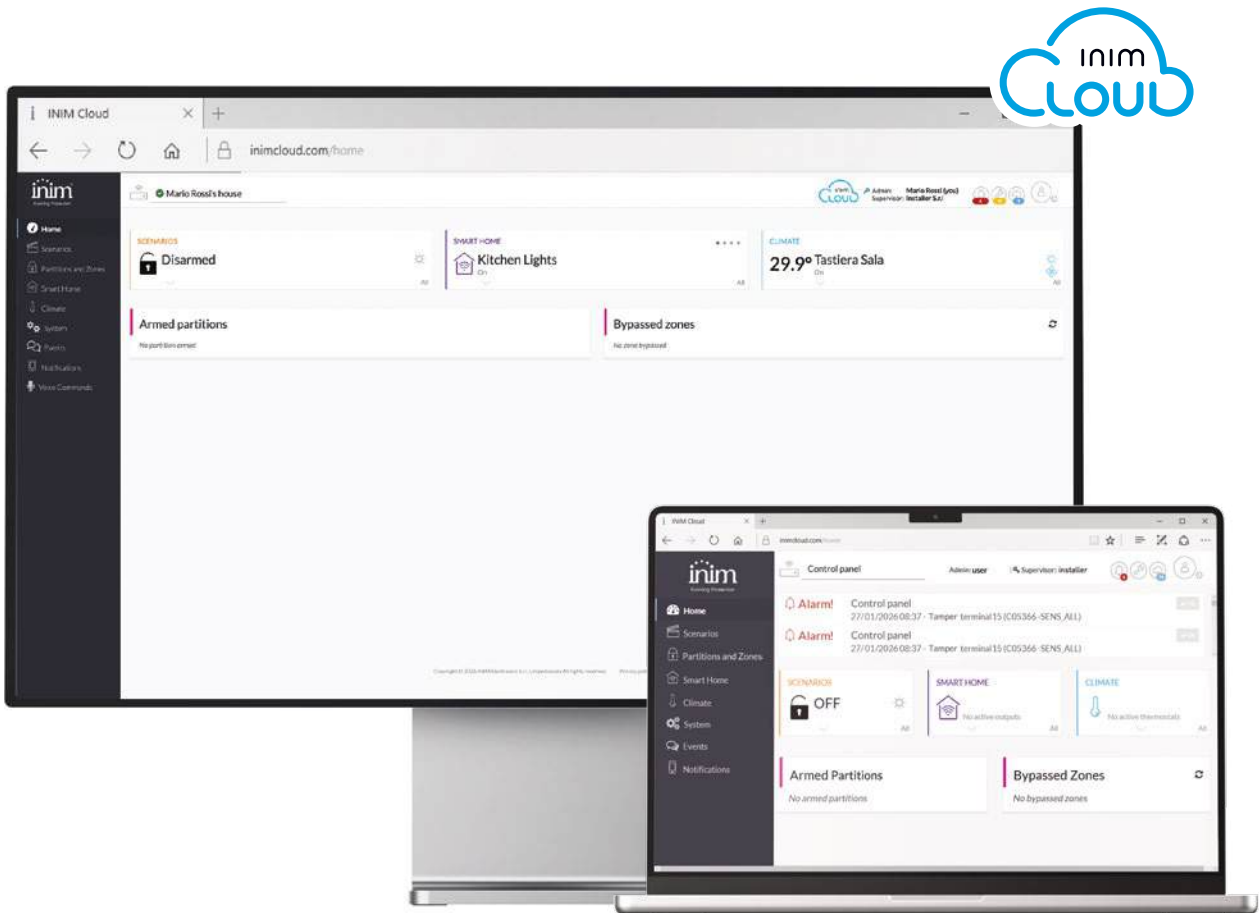


# Inim Cloud

## The IT infrastructure with unlimited potential

Inim Cloud is the totally cost-free IT infrastructure developed to offer extreme autonomy in the management of security and home-automation systems for both the installer and the user. The main advantage is the direct connection of control panels to a common access point, this simplifies the configuration process and allows complete management of security and home-automation system functions both via App and remotely.

Scalable, secure and multi-user: the potential of Inim Cloud is unlimited. Its scalability allows resources to be adapted to user needs offering a flexible and quickly customizable system. The security of the platform is ensured by advanced measures: data protection, encryption, resistance to attacks, redundancy on multiple levels – storage, network provider, electricity supply – and on a geographical scale. Data is transmitted and stored exclusively on our European servers. Inim Cloud is multi-user, it allows separate access between installer and user, and also permits multiple users to access and share resources simultaneously.





### Advantages for the installer

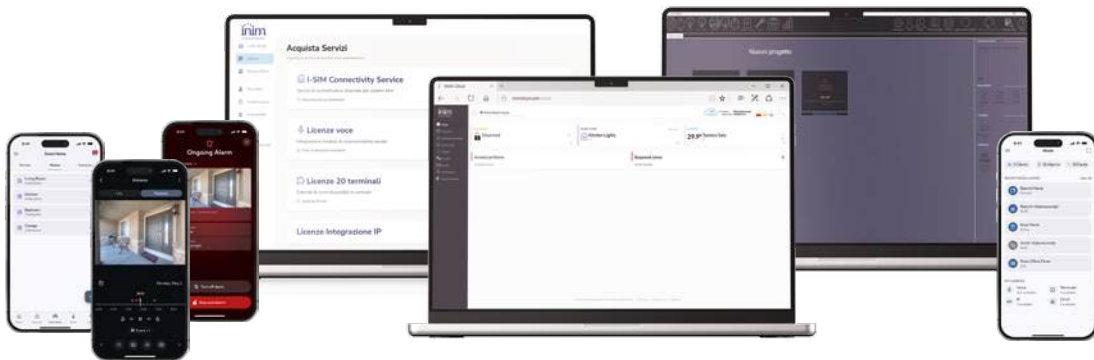
The installer optimizes time and management with Inim Cloud. It is no longer necessary to change the network configuration or carry out port-forwarding. Now, the only access-point is the MyInim Cloud portal. The control panels connect automatically thanks to the Plug and Play connection. The installer can monitor the system's status, view faults, and schedule interventions.



### Advantages for the user

Inim Cloud offers the user complete control of their systems via the MyInim Cloud portal or the Inim Home App. The user can manage the security system, activate outputs, adjust thermostats and view events. Push notifications and e-mails are customizable according to user needs. The Inim Home App allows system management from a smartphone and supports multi-user access.

## Inim Cloud the heart of every Inim system



Scalability



Protected data



Unlimited potential



Multi-user



Distinct access between installer and user



Centralized management from remote



# Marilyn More

## Integrated voice system

The Marilyn More voice system offers a dynamic intuitive experience in the management of home security. Extremely flexible and simple to configure, Marilyn More can integrate with all main smart speakers and interact directly with the security system as well as control favourite home-automation functions. By connecting the Inim Cloud profile with an Amazon or Google account, it is possible to use Marilyn More to activate and deactivate security scenarios, manage home-automation functions and devices, set and customize automatic routines and interact with all the devices in the system via voice or smart displays like Amazon Echo Show and Google Nest Hub. It is possible to use the smartphone voice assistant to activate commands and use Marilyn More also outside of the home.



“Alexa arm the alarm system”



Arm the alarm system



Chronothermostat management



Lights and dimmer management



Gates and roller shutter management



Garden sprinkler activation

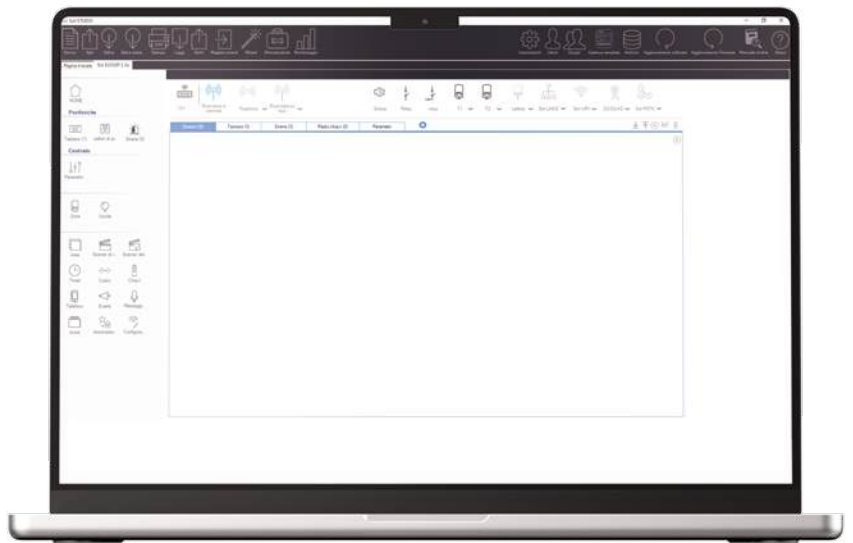


# I-SIM Connectivity Service

## Connectivity service for security systems

I-SIM Connectivity Service is the connectivity service for burglar alarm systems that uses the I-SIM100, a SIM card provided by TIM/Olivetti, the mobile operator with the widest network coverage in Italy. This service allows Inim devices to take advantage of connectivity, voice alert and SMS services. The I-SIM100 is compatible with all enabled Inim devices and ensures complete connectivity of the security system with Inim Cloud and the routing of voice calls and SMS messages.

The service can be purchased via the MyInim Cloud portal.



### AVAILABLE SIMS



#### I-SIM100

SIM Card for 4G/LTE networks, provider TIM/Olivetti





# Emergency lighting



See the data sheet online

## Versatility, power and autonomy without compromises

Emergency lighting represents a fundamental element for safety in residential, commercial and industrial environments. In the event of a power failure, emergency lights activate automatically to provide adequate visibility for safe evacuation. The range of available solutions is designed to meet different needs and comply with current regulations. They range from compact, minimalist-design emergency lamps for domestic use to heavy-duty solutions for industrial environments. The emergency lights are equipped with LED technology with exclusive patented optics. These offer wide versatility in terms of power and autonomy.





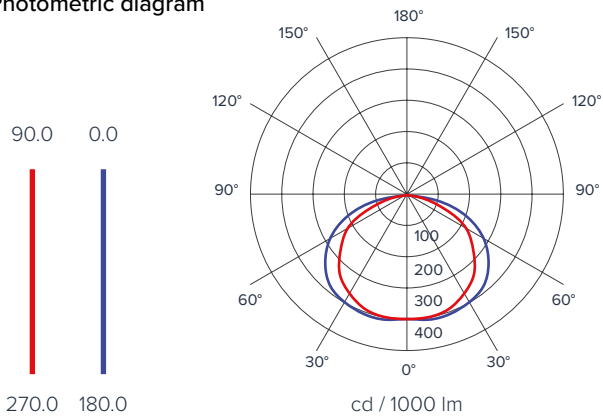
# DIVA

## LED emergency lamp

LED emergency lamps with a compact minimalist design.



Photometric diagram



### TECHNICAL SPECIFICATIONS

### DIVA

Installation	Wall, Ceiling
Power supply voltage	220/230 Vac, 50-60 Hz
Battery	LiFePO4 3.2 V
Isolation class	II
Colour	RAL9003 White
Light source	5700 K LED
Diffuser	Ultrasound-welded polycarbonate
Additional functions	1 terminal for inhibition function + 1 terminal for rest mode function
Protection grade	IP42, IP65 (1) - IK07
Operating temperature	from 0° to 50° C
Dimensions	230 x 100 x 22.5 mm
Warranty	5 years
Package contents	packs of 25



Available versions	Order codes	Power <sup>(2)</sup>	Duration	Battery LiFePO <sub>4</sub> 3.2V [Ah]	Maintained (M) – Non-maintained (NM)	MED. FLUX [lm] N/M	MED. FLUX [lm] M	IP Protection grade	Recharge	Compatibility INICOM
standard	DVSE081542	8W	1.5h	0.6	N/M	160	-	IP42	12h	-
	DVSE110242	11W - 8W	2h - 3h	1.5	N/M	215 - 175	-	IP42	12h	-
	DVSE181542	24W - 18W	1h - 1.5h	1.5	N/M	435 - 330	-	IP42	12h	-
	DVSA060342	6W	3h	0.6	N/M-M	80	115	IP42	12h	✓
	DVSA081542	8W	1.5h	0.6	N/M-M	155	115	IP42	12h	✓
	DVSA080342	8W	3h	1.5	N/M-M	145	145	IP42	6h	✓
	DVSA110142	11W	1h	0.6	N/M-M	180	115	IP42	12h	✓
	DVSA110242	11W	2h	1.5	N/M-M	195	195	IP42	6h	✓
	DVSA110342	11W	3h	2 x 1.5	N/M-M	195	195	IP42	12h	✓
	DVSA181542	18W	1.5h	1.5	N/M-M	340	195	IP42	6h	✓
	DVSA180342	18W	3h	2 x 1.5	N/M-M	340	195	IP42	12h	✓
	DVSA241542	24W	1.5h	2 x 1.5	N/M-M	415	240	IP42	12h	✓
	self-test	DVAA080342	8W	3h	1.5	N/M-M	145	145	IP42	6h
DVAA110242		11W	2h	1.5	N/M-M	195	195	IP42	6h	✓
DVAA110342		11W	3h	2 x 1.5	N/M-M	195	195	IP42	12h	✓
DVAA180142		18W	1h	1.5	N/M-M	340	195	IP42	6h	✓
DVAA180242		18W	2h	2 x 1.5	N/M-M	340	195	IP42	12h	✓
DVAA241542		24W	1.5h	2 x 1.5	N/M-M	415	240	IP42	12h	✓
central-battery	DVLA080042	8W	-	-	-	-	145	IP42	-	-
	DVLA110042	11W	-	-	-	-	195	IP42	-	-
	DVLA180042	18W	-	-	-	-	340	IP42	-	-
	DVLA240042	24W	-	-	-	-	415	IP42	-	-

<sup>(2)</sup> Indicative power for the comparison with fluorescent tube

## Accessories

**OHDVIP65**  
IP65 Kit



**INICOM**

Remote control for management of rest mode



**OHDVPTK**  
Pictograms kit for DIVA



**OHX00BR45**

Bracket for installation with a 45° inclination



**OHX00GRT**  
Protective metal grating for complete protection of the lamp body



**OHBBK**

Kit for fixing on electrified bar

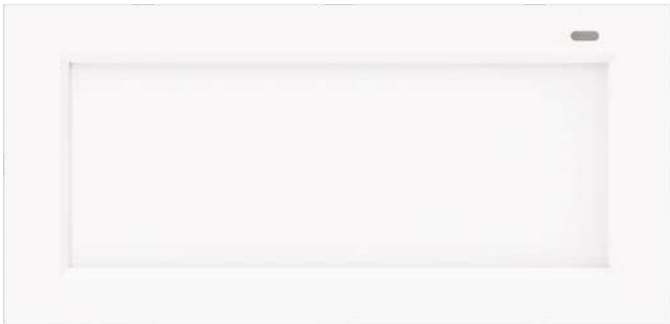




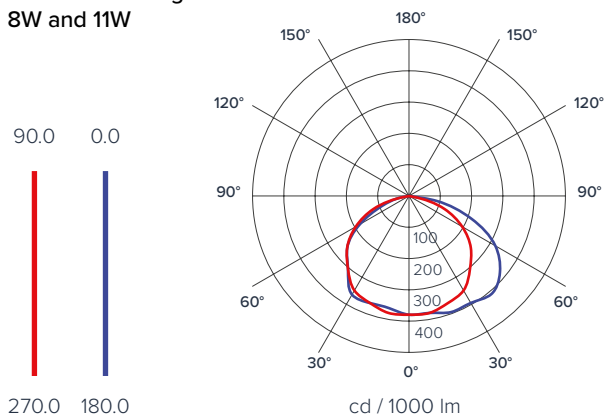
# HP100

## LED emergency lamp

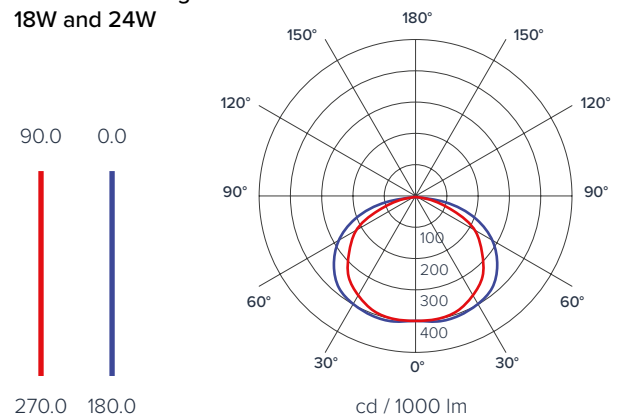
Minimal and compact design emergency lamp characterized by quick and easy installation. The use of new generation LED technology with exclusive patented optics guarantees high light flow and reliability over time.



Photometric diagram  
8W and 11W



Photometric diagram  
18W and 24W



### TECHNICAL SPECIFICATIONS

### HP100

Installation	Wall, ceiling, surface/false ceiling mount
Power supply	220/230Vac, 50-60Hz
Battery	LiFePO4 3.2V
Isolation class	II
Colour	RAL9003 White
Light source	5700 K LED
Additional functions	1 for inhibition function + 1 for rest mode function + test and dimmer button
Protection grade	IP40, IP65 - IK07
Operating temperature	- 0 ° + 50 ° C
Dimensions	255 x 122 x 38 mm
Warranty	5 years
Package contents	packs of 14



Available versions	Order codes	Power <sup>(1) (2)</sup>	Duration	Battery LiFePO <sub>4</sub> 3.2V [Ah]	Maintained (M) – Non-main- tained (NM)	MED. FLUX [lm] N/M	MED. FLUX [lm] M	IP Protec- tion grade	Recharge	Compatibility INICOM
standard	HP100SE080240	08W	2h	1.5	N/M	130	-	IP40	12h	-
	HP100SE180140	18W	1h	1.5	N/M	250	-	IP40	12h	-
	HP100SE080540	08W	5h	3.3	N/M	130	-	IP40	24h	-
	HP100SE180240	18W	2h	3.3	N/M	250	-	IP40	24h	-
	HP100SE080265	08W	2h	1.5	N/M	130	-	IP65	12h	-
	HP100SE180165	18W	1h	1.5	N/M	250	-	IP65	12h	-
	HP100SE080565	08W	5h	3.3	N/M	130	-	IP65	24h	-
	HP100SE180265	18W	2h	3.3	N/M	250	-	IP65	24h	-
self-test	HP100AE110140	11W-08W	1h-1.5h	1.5	N/M	130-95	-	IP40	6h	✓
	HP100AE240140	24W	1h	1.5	N/M	250	-	IP40	6h	✓
	HP100AE110340	11W-08W	3h-4h	3.3	N/M	130-95	-	IP40	12h	✓
	HP100AE240340	24W	3h	3.3	N/M	250	-	IP40	12h	✓
	HP100AA110140	11W-08W	1h-1.5h	1.5	N/M-M	130-95	60	IP40	6h	✓
	HP100AA240140	24W	1h	1.5	N/M-M	250	120	IP40	6h	✓
	HP100AA110340	11W-08W	3h-4h	3.3	N/M-M	130-95	60	IP40	12h	✓
	HP100AA240340	24W	3h	3.3	N/M-M	250	120	IP40	12h	✓
	HP100AE110165	11W-08W	1h-1.5h	1.5	N/M	130-95	-	IP65	6h	✓
	HP100AE240165	24W	1h	1.5	N/M	250	-	IP65	6h	✓
	HP100AE110365	11W-08W	3h-4h	3.3	N/M	130-95	-	IP65	12h	✓
	HP100AE240365	24W	3h	3.3	N/M	250	-	IP65	12h	✓
	HP100AA110165	11W-08W	1h-1.5h	1.5	N/M-M	130-95	60	IP65	6h	✓
	HP100AA240165	24W	1h	1.5	N/M-M	250	120	IP65	6h	✓
	HP100AA110365	11W-08W	3h-4h	3.3	N/M-M	130-95	60	IP65	12h	✓
	HP100AA240365	24W	3h	3.3	N/M-M	250	120	IP65	12h	✓
central-battery	HP100LA110040	11W	-	-	-	-	130	IP40	-	-
	HP100LA240040	24W	-	-	-	-	250	IP40	-	-
	HP100LA110065	11W	-	-	-	-	130	IP65	-	-
	HP100LA240065	24W	-	-	-	-	250	IP65	-	-

<sup>(1)</sup> IT is possible to choose between two power values (where indicated) during the installation phase

<sup>(2)</sup> Indicative power for the comparison with fluorescent tube devices

## Accessories

**OH100BRI**  
Flush-mount box



**OHX00FCK**  
Plasterboard and false ceiling fastening kit



**OH100PTDW**  
Pictogram for HP100 indicating down



**OHX00BR45**  
Bracket for installation with a 45° inclination



**OH100PTRG**  
Pictogram for HP100 indicating right



**OHX00GRT**  
Protective metal grating for complete protection of the lamp body



**OH100PTLF**  
Pictogram for HP100 indicating left



**INICOM**  
Remote control for management of rest mode



**OHBBK**  
Kit for fixing on electrified bar

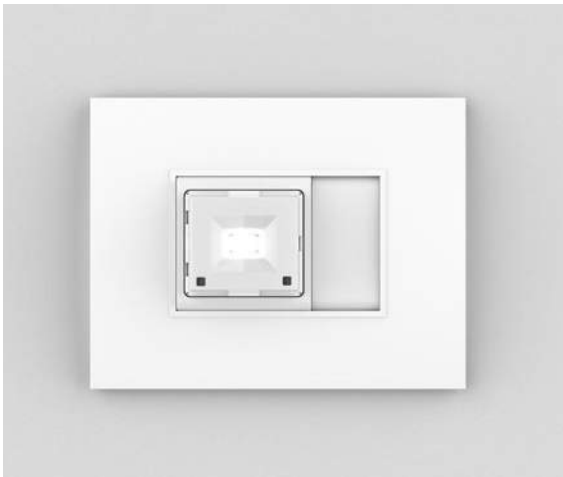




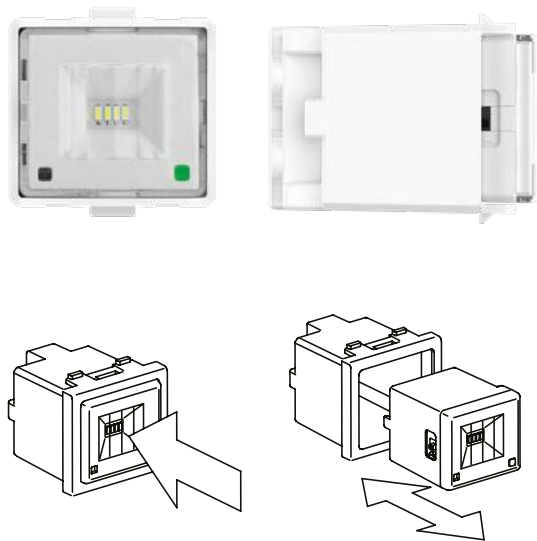
# HP50

## Flush mounting mini emergency lamp with portable torch

Available in 2-module version compatible with the most widely used light switch plates used in buildings, compliant with CEI64-8 standards for residential installations. It has an elegant flush-mount design and can be easily extracted and replaced with a simple click.



Detached and reattached  
in a click



### TECHNICAL SPECIFICATIONS

### HP50

Installation	Any standard flush mounting box like 503, 506, etc.
Power supply voltage	220/230 Vac, 50-60 Hz
Battery	Li-Ion 3.7 V
Isolation class	II
Colour	RAL9003 White
Light source	5700 K LED
Additional information	Dusk sensor for step marker function
	On/off switch for portable torch
	On/off switch for twilight sensor
	Included frames for wall plates compatibility
	Anti-detachment screw
IP Protection grade	IP40 - IK07
Operating temperature	from 0° to 50° C
Dimensions	38.5 x 34.5 x 51.5 mm
Package contents	packs of 10

Available versions	Order codes	No. LEDs	Duration	Battery Li-Ion 3.7V [Ah]	Maintained (M) – Non-main- tained (NM)	MED. FLUX [lm] N/M	MED. FLUX [lm] M	IP Protection grade	Recharge	Frames colour
standard	HP50SA000340	4	3-6h	0.65	N/M-M	42	5	IP40	12-24h	White
	HP50SA000340-N	4	3-6h	0.65	N/M-M	42	5	IP40	12-24h	Black

# ConvertLED

## Illumination lamp with emergency kit

Electrical power supply for emergency ceiling lights and LED modules. Compatible with all drivers with 6Vdc to 60Vdc output voltage, 2A max. current. Compatible with 6Vdc to 60Vdc LED modules.



### TECHNICAL SPECIFICATIONS

Installation	False ceiling / Inside the ceiling light
Power supply voltage	220/230 Vac, 50/ 60 Hz
Output voltage	Self-converting from 6 V to 60 V
Battery	LiFePO4 3.2 V
Isolation class	II
Colour	RAL9003 White
Additional functions	1 for inhibition function + 1 for rest mode function
Protection grade	IP30 - IK07
Operating temperature	from 0° to 40° C
Dimensions	240.2 x 65 x 26 mm
Warranty	5 years
Package contents	packs of 25

### Accessories

OHCNTB  
Test button



INICOM  
Remote control for management of rest mode



Available versions	Order codes	Output power	Duration	Battery LiFePO <sub>4</sub> 3.2V [Ah]	Recharge	INICOM compatibility
standard	CNSA01	4W - 3W - 2W - 1,5W	1h - 1.5h - 2h - 3h	2 x 1.5	12h	✓
self-test	CNAA01	4W - 3W - 2W - 1,5W	1h - 1.5h - 2h - 3h	2 x 1.5	12h	✓









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