COMELIT®
FEEL · SECURE

FEEL SECURE

INTRUDER ALARM

Nexus: Smart security, No wires. No hassle.

Nexus is Comelit's latest wireless intruder alarm panel, built for fast, flexible protection in any setting.

It's quick to set up, easy to install, and fits seamlessly into any environment. With full control via the app, Nexus is built to make life easier — for both installers and end users.

Hub Nexus:
At the centre of it all.

Everything begins with the Nexus control hub — the central intelligence of your intruder detection system. It receives, coordinates and manages every signal in real time, keeping your environment protected at all times.

With connectivity via Wi-Fi, Ethernet and 4G LTE, Nexus ensures secure and stable communication, even during network outages. A built-in battery backup provides up to 16 hours of power in case of a mains failure.
This is intelligent security — always connected, always on, always ready.

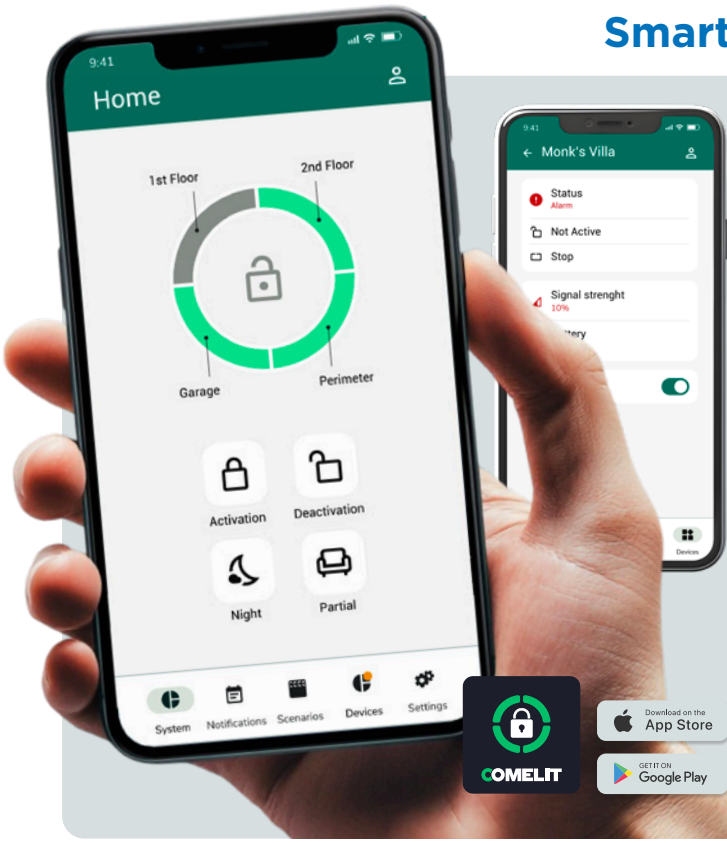
- Intrusion protection with indoor and outdoor sensors
- Up to 16 hours of operation with battery backup
- Two-way radio communication (868 MHz) with a range of up to 1.7 km
- EN50131 certified

Room-by-room protection.
Total peace of mind.

The Nexus ecosystem delivers tailored security for every corner of the property — from the front door to the garden. Each device plays a dedicated role in keeping your home protected and under control.
What's included in the Nexus system:

- **HUB Nexus**
  the command centre at the heart of the system.
- **Door and window contact sensors**
  with optional auxiliary inputs.
- Indoor and outdoor **motion detectors**, with optional photo verification.
- **Keypad** for fast arming/disarming and alarm control
- Wireless **siren** for imediate alerts.
- Wireless **smoke and heat detectors**
- **Flood sensor** for detecting water at ground level
- Seamless integration with
  Video surveillance cameras

Smart security, right at your fingertips.



For everyday users

Control your home or office alarm with a simple tap. Whether you're arming the system, checking alerts, or reviewing notifications, Nexus makes it quick and intuitive — so you're always in control, wherever you are.

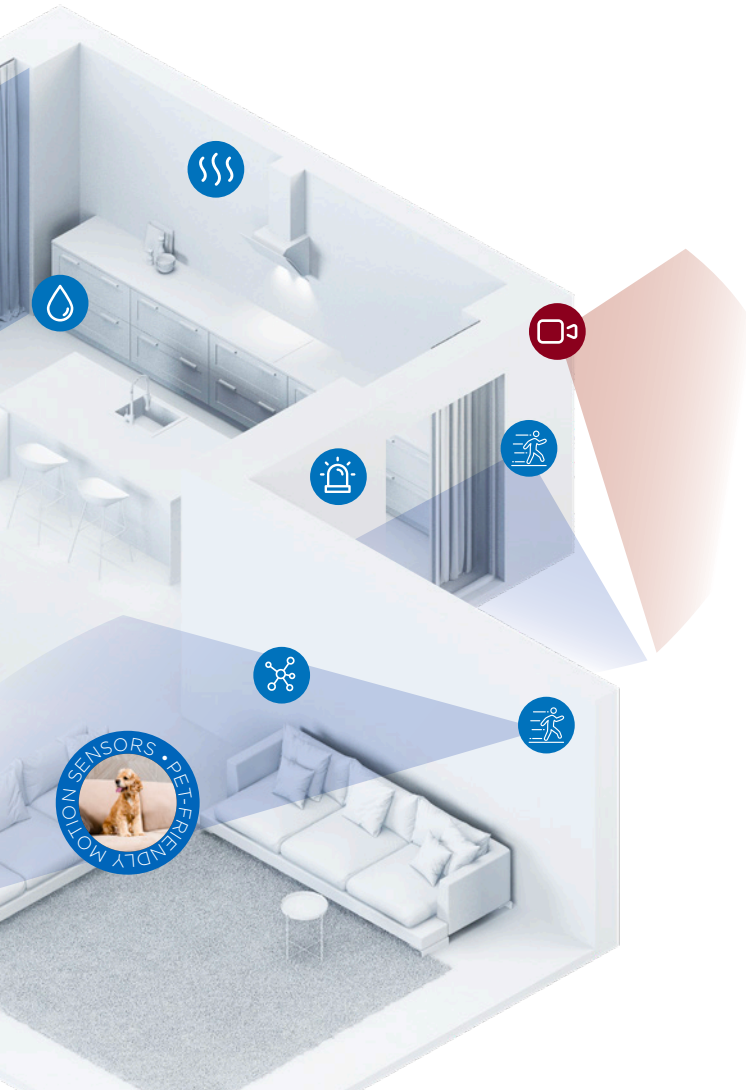
- Arm or disarm the system fully or partially
- Receive instant alerts, including live images when an event is triggered

For those installing

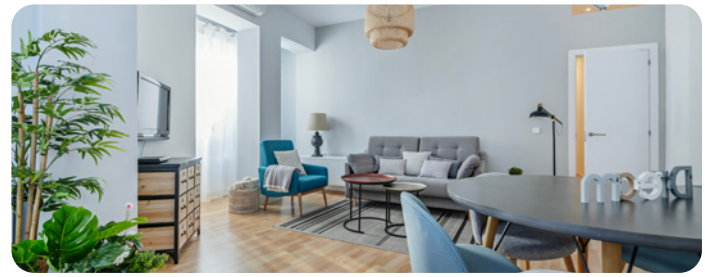
The app walks you through installation and setup step by step. Once the system is up and running, you can monitor its status remotely, receive notifications, and provide fast, remote support when needed.

- Easy setup and configuration through the app
- Remote monitoring and intervention capabilities

Smart security that fits any space



RESIDENTIAL



RETAIL

COMMERCIAL

Nexus. Designed to keep you protected no matter what

Nexus is built to keep systems running even in the toughest conditions. With backup power and multiple communication channels, it stays connected when it matters most. It detects faults and tampering in real time and sends instant alerts so nothing goes unnoticed. Automatic cloud updates ensure the system is always current without the need for manual checks.

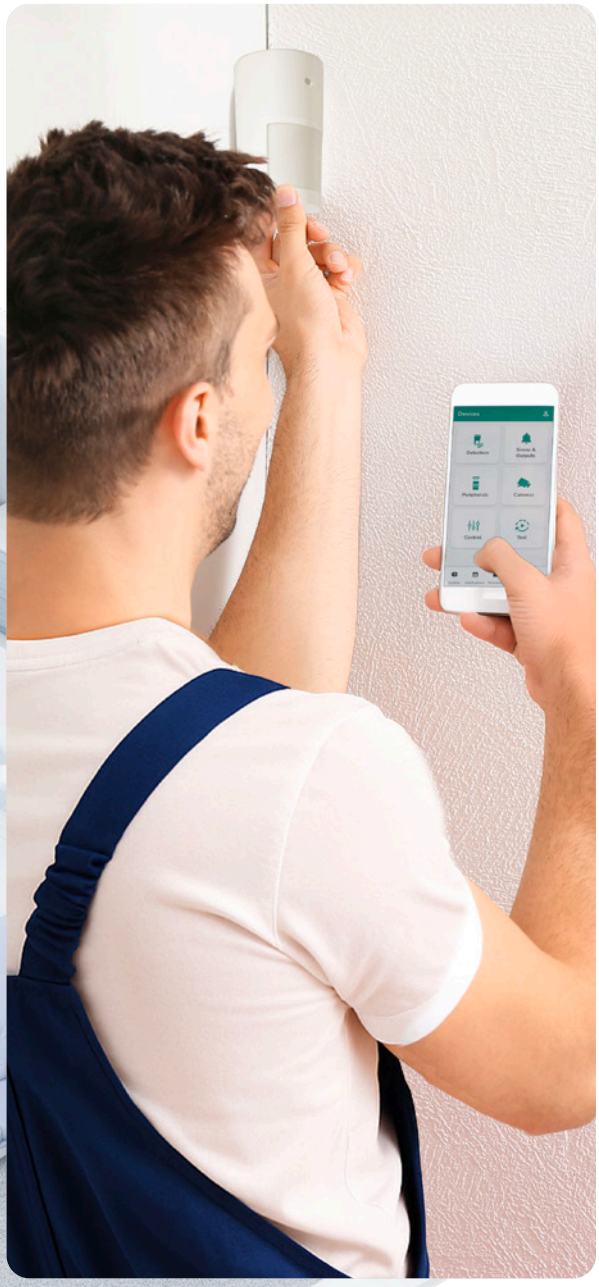
Device verification
Nexus uses data whitelisting to confirm the identity of each connected device, helping prevent unauthorised access or interference.

Resilient connectivity
If the Wi-Fi or Ethernet connection drops, Nexus automatically switches to 4G to maintain continuous operation.

Live system monitoring
The system constantly checks the status of connected devices and sends real-time alerts if something goes wrong or appears suspicious.

Tamper response
If any device is removed or tampered with, Nexus immediately triggers an alarm to help protect the system from threats.

Cloud-based updates
Nexus updates itself automatically via the cloud, keeping security features current with no manual work required.manual intervention.

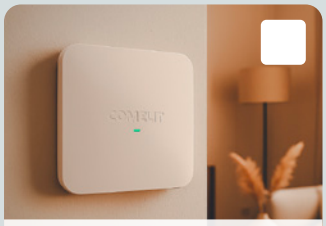


Quick to install.
Ready to protect.

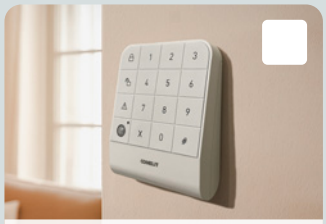
Nexus wireless sensors and contacts are easy to install, with no complicated wiring or tools needed. You can fix them in place with screws or simply use adhesive.
Getting started is just as simple. Pull the battery tab and the sensor begins transmitting. Then, confirm it in the app and it automatically connects to the Nexus hub — ready to protect the space.

What makes it easy

- Fast pairing through the app
- No need for drilling or building work
- Check signal strength to find the best spot
- Devices stay sealed so there's nothing to open
- Configuration and testing can be done remotely



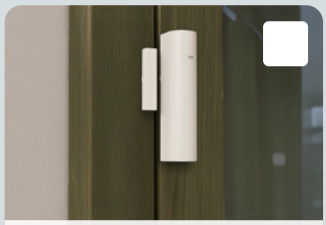
hub
RFNEXUS



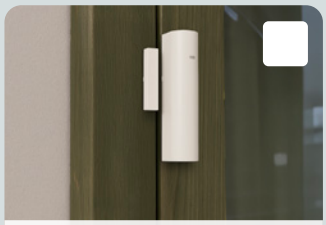
keypad
RFKP

signal repeater
RFEXTEND

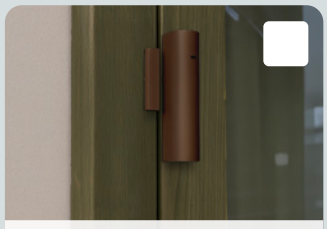
2in / 2out module + shutters
RFOUT022



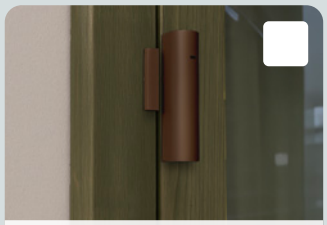
magnetic contact 1 input
RF1MCW



magnetic contact 2 inputs
RF2MCW

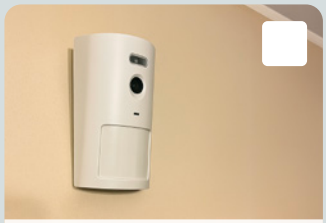


magnetic contact 1 input
RF1MCB



magnetic contact 2 inputs
RF2MCB

indoor PIR sensor
RF12PIR

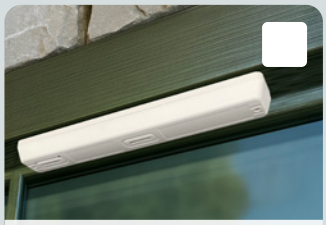


indoor PIR sensor with camera
RF12PIRCAM

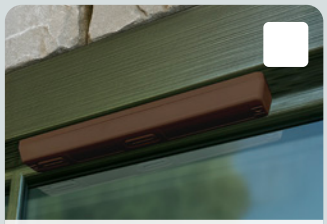
dual PIR outdoor sensor
RFOPDP

outdoor triple tech sensor
RFOPTT

dual tech sensor, curtain effect
RFDT12CEB



dual PIR sensor
RFDP4CW

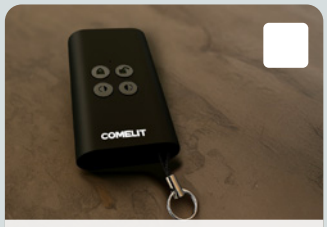


dual PIR sensor
RFDP4CB

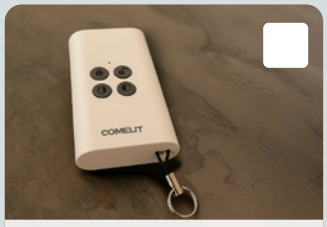
smoke and heat detector
RFSMK

flood detector
RFH2O

panic button
RFPA



remote control
RF4KEY



remote control
RF4KEYW

indoor siren
RFSIR102

outdoor siren
RFSIR702

Starter Kits:

kit
KNPIR

RFNEXUS
RF1MCW
RF12PIR
RF4KEYW

kit
KNCAM

RFNEXUS
RF1MCW
RF12PIRCAM
RF4KEYW

SINCE 1956, COMELIT HAS BEEN DEDICATED TO TURNING OUR VISION OF TOTAL SECURITY INTO A REALITY.

A Legacy of Leadership and Innovation

For nearly 70 years, we have been recognised internationally as a leader in door entry systems, celebrated for the quality, innovation, reliability, and ease of installation of our products.

Over time, we have expanded our expertise to encompass a full range of security solutions, including access control, fire safety systems, CCTV, home automation and intruder alarms.

Our growth has been strengthened by strategic acquisitions, which, alongside our research and development centres in Rovetta, Bergamo, Tunis, and Paris, have established specialised hubs of expertise. These include PAC in the UK, Teletek Electronics in Bulgaria, Blueprint in Italy, and, most recently, Ingenium in Spain.
Today, our global footprint extends far beyond our Rovetta headquarters, with 9 international subsidiaries, 8 research centres, over 1,000 employees, and a presence in more than 90 countries.

This robust structure enables us to deliver greater value to our partners and end-users alike, fulfilling our commitment to creating a safer world every day.

"The history of Comelit is shaped by the trust and confidence of those who have chosen us for their projects and achievements.

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