



“All tested”

Easy Series Intrusion Control Panel

Making security easy – featuring RADION wireless peripherals



BOSCH

Invented for life

A powerful yet straightforward intrusion control panel

A powerful intrusion control panel does not have to be complicated. The elegantly high-tech Easy Series from Bosch is ample proof of this. It combines exceptional reliability with revolutionary simplicity and extraordinary power.

False alarms are practically eliminated by its straightforward, intuitive operation. Intelligent Threat Assessment, Audio Alarm Verification and other false alarm reduction methods make pointless dispatches a thing of the past.

Faster installation and programming

Configuration is a breeze – the panel does it automatically after the country code is set. Easy Series offers faster, easier programming: A portable programming key lets you quickly program a group of panels with similar characteristics. Configuration and system self-test are voice-prompted and can be initiated by a DTMF telephone. Remote Programming Software (RPS) lets the system be programmed from a laptop for enormous efficiency gains.

Voice modules and programming keys are color-coded and shaped so that their “home” is easy to find, and are always installed correctly.

The Easy Series Intrusion Control Panel communicates with you by voice. Basic programming is completely voice-prompted. Expert programming provides voice feedback and confirmation.

Advanced system testing and diagnostics, delivered in your own language, verify proper installation. System status events by SMS text messaging and voice, over the telephone, save you time and money.

Innovative alarm transmission

An integrated dialer easily establishes a direct connection to the alarm monitoring station (SIA, Contact ID, FastFormat protocols), while a voice dialer can be used to send alarms to telephones or monitoring stations.

System events may also be delivered using SMS text messaging. External warning devices can be used to indicate alarms as well. Alarms may also be transmitted using the new possibility of Broad Band IP, which saves time and costs. With integrated two-way audio support, customers can connect to the intrusion control panel and listen in or even speak to people on site. When an alarm has been triggered, monitoring center operators can simply listen in to check what is occurring on the premises (audio alarm verification). This reduces false alarms.



Extremely easy
installation
and fast
programming

The physical installation

Physical wiring connections are simplified by color-coded terminal strips. These quality terminal strips are angled to allow easier wire insertion. They include a blocking plate to prevent wires from reaching the control panel's circuitry.

Input and output wiring do not have to share terminals; dedicated terminals are provided for each. The terminal strips in the control center are removable and color-coded. For totally precise control center mounting, a bubble level is built into the base.

Power and tamper options

The control panel supports wire-in power supply. The product provides the option of a combination cover/wall tamper switch. This tamper switch does not use up a point on the control panel.

RADION wireless peripherals

The Easy Series control panel also lets you set up a security network with RADION. A wide range of wireless devices permits unobtrusive installation. An autoconfiguration feature simplifies and speeds up implementation.

Perfect for homes and small businesses



The Easy Series Intrusion Control Panel is ideal for homes and small businesses.

The control center features simplified functionality, uses only a single proximity token and employs a voice-prompted user interface.

It flexibly lends itself to a wide variety of applications. The functionality of the system can be enhanced further with RADION. Besides intrusion and fire detectors, the control panel can then also operate relay outputs – such as for opening garage doors or window blinds, or switching lights on and off.

Outstanding reliability

The EN and UL compliant Easy Series Intrusion Control Panel from Bosch features a text-free control center that is extremely simple to operate. This prevents mistakes, a fact that greatly enhances the system's reliability while also reducing false alarms.

Additionally, entry and exit delays give the owner time to enter and leave the building. During these delay times a tone sounds, first quietly and then with increasing volume, coupled with visual indications. A post-alarm period still allows the user to cancel unnecessary monitoring station reports.

In addition to numerous mechanical design features to improve the ease and reliability of installation, all RADION peripherals can be automatically enrolled within the intrusion system.

Audio alarm verification

What is more, a few seconds after an alarm occurs, monitoring center operators can check the situation on-site, for instance to corroborate an intrusion attempt or false alarm. This helps reduce costs for unnecessary police intervention etc.



A host of built-in features

Enjoy the benefits of Easy Series' capabilities without having to purchase additional modules:

- ▶ Two-way audio alarm verification
- ▶ Proximity reader
- ▶ Digital and voice dialer for alarm transmission
- ▶ Local and remote DTMF telephone control
- ▶ Remote programming by laptop
- ▶ Unattended operation
- ▶ Guard code
- ▶ Inactivity timer

Voice-prompted testing in your own language



A market first: Intelligent Threat Assessment

The processing behind this false alarm reduction feature is based on the current level of protection, input types, input conditions and the pattern of system events. The intrusion control panel analyzes threat levels. Only if the assessed threat level meets the predetermined criteria does the intrusion control panel send a verified alarm report. Because false alarms are ignored, genuine threats are reliably identified and costs are saved by avoiding unnecessary action by the police etc.

Easy-to-use functionality

Easy Series employs distinctive multicolor display technology that makes use of symbols and voice prompting. The control center also features a built-in microphone, speaker and presence detector that senses when you are approaching it.

The text-free control center with single-action operation and animation is the ultimate in simplicity and user-friendliness. Only a single proximity token or the RADION Keyfob is used to turn the system on and off. A quiet control center mode also lets the user turn off any non-critical voice notifications.

Inactivity timer

The Easy Series Control panel lets you know if the system has not been armed and disarmed within a specified time frame. You can then immediately provide assistance for the end user, enhancing your customers' satisfaction and providing you with additional business.

**Guard code**

In the event of an alarm, a security guard can check the premises during users' absence. He can use a code to arm or disarm the panel only after an alarm. This rules out any chance of misuse.

Unattended operation

The alarm panel can periodically transmit its event and parameter change log to a monitoring center or to a security dealer. Easy Series automates these tasks. This saves work and ensures that it is done at a specific time.

All-Around Security

Alarm transmission



Emergency call buttons
 direct alarm transmission:
 press-and-hold to initiate
 desired response

Easy audio verification
 2-way audio verification:
 ▶ Listen in
 (includes speaker)
 ▶ Through integrated
 microphone
 ▶ Two-way audio

You benefit from:

Easy installation

- ▶ Integrated control center bubble level
- ▶ Easy access to color-coded terminal strips



Easy programming

- ▶ Remote programming by laptop
- ▶ Via telephone
- ▶ Programming key
- ▶ Autoconfiguration by country code



Wired



Smoke Detector

Glass Break Detector

Magnetic Contact

Motion Detector

Sounder/Strobe



ation:
 cation
 k function)
 ated speaker and
 verification

- Reception of several alarm formats**
 alarm transmission:
- ▶ Digital dialer to monitoring station
 - ▶ SMS text messaging (TAP)
 - ▶ Voice messaging to neighbors/friends

Your customers benefit from:

False alarm reduction

- ▶ Intelligent Threat Assessment
- ▶ Cross zoning
- ▶ Graduated announcement
- ▶ Audio alarm verification

Ease of use

- ▶ Intuitive display
- ▶ Information button or token
- ▶ Full voice support in native language



Easy alarm notification listen-in (includes speak function)

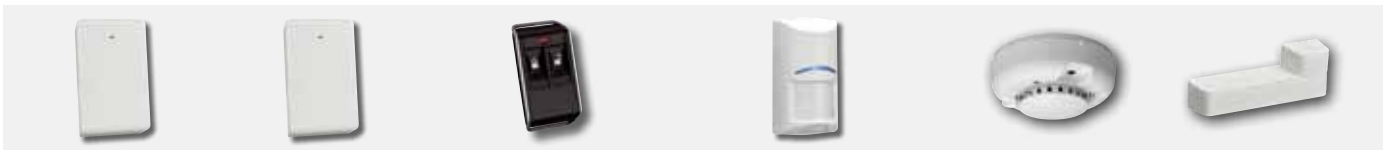
via remote telephone call

Alarm transmission

- ▶ Digital dialer to monitoring center
- ▶ SMS text messaging (TAP)
- ▶ Voice dialer
- ▶ Broadband IP communication
- ▶ GSM/GPRS support



Wireless



RADION RFRC-
OPT receiver

RADION RFRP
repeater

RADION RFKF-TB
wireless handheld
transmitter

RADION RFPR-12 PIR
motion detector

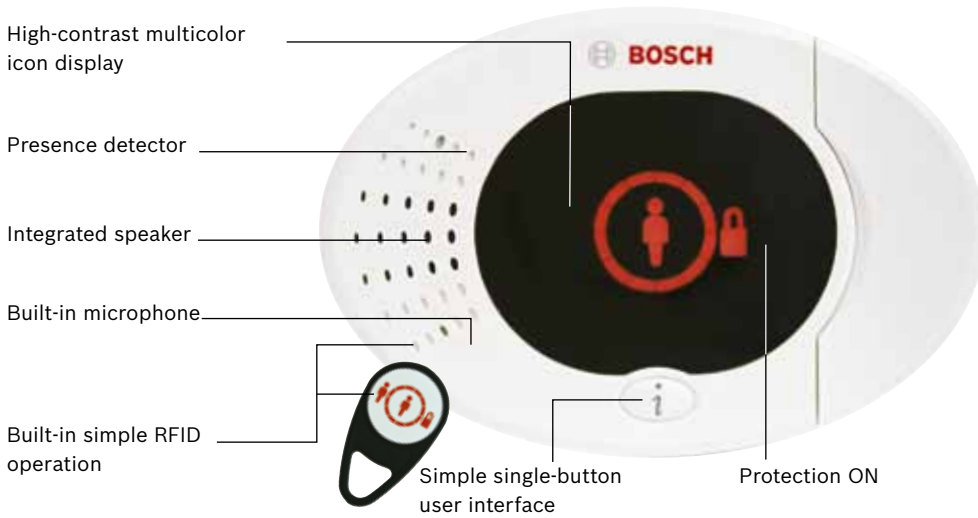
ADION RFSM
smoke detector

RFDW-SM door/
window contact
(surface mount)

Wireless transmission and message acknowledgement for greater peace of mind

- ▶ Faster, easier installation, configuration and testing
- ▶ Wireless control of garage doors etc.
- ▶ Fewer service calls

Easy Series system components and compatible devices



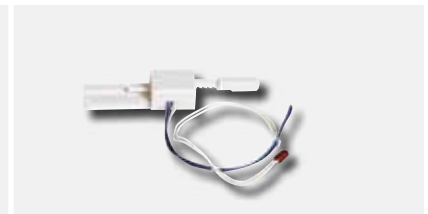
Proximity Token

Each user controls the system with a token or credential that is unique to the user. These small tokens are the primary means of system control.



Control Center

The control center combines audio and visual information. It speaks in your own language while showing animated icons on the screen to reinforce the spoken words, which minimizes operating mistakes.



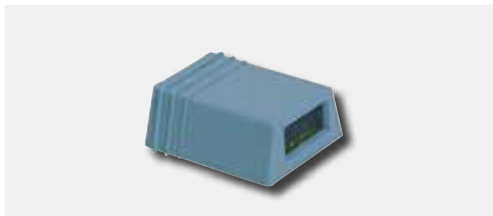
Tamper Switch

Combination of wall-tamper and enclosure-tamper switch. It contains a wire loop that can accommodate additional tamper outputs.



Programming Key

A device that uploads and downloads programming information. Use the programming key to quickly program a group of control panels with the same characteristics.



Voice Module

Supports the voice and language that you hear from the control center in many languages. Voice announcement occurs for control panel conditions, events, acknowledgements, and errors.

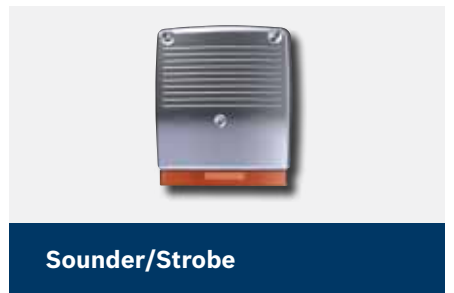


Control Panel

The control panel manages and controls the system. It has an integrated telephone digital communicator.

Components and accessories for building a complete security system

You can pick and choose from a full range of components and accessories to build a complete system that is precisely tailored to your customers' needs and makes homes and small businesses safe.



Examples of the products for the RADION wireless peripherals



The Bosch name is known worldwide for quality and reliability. If you're looking for an extremely easy-to-install, cost-effective intrusion control panel, Easy Series is the ideal choice.

A Tradition of Quality and Innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.

Bosch Security Systems

To learn more about our product offering, please visit www.boschsecurity.com or send an e-mail to emea.securitysystems@bosch.com

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