The Modular Alarm Platform 5000

A security system can be this flexible — today and in the future

BOSCH

Invented for life

A system that grows with your needs

Customized to your individual needs, the new Bosch Modular Alarm Platform 5000 provides security for different types and sizes of applications.

Security systems for office buildings, industrial sites, banks, or museums should ideally be designed to comply with their individual demands. It is not only a question of protecting property but it could be people's lives that are at risk.

Even the most complex security system needs to be designed to the requirements of a building to fulfill its purpose. The Modular Alarm Platform 5000 can be configured easily to meet all needs, no matter what type of application you have. In the event of a change in regulatory requirements, the system can also be adapted easily to the new requirements.

Sophisticated system. Intuitive operation.
The Modular Alarm Platform 5000 offers cutting-edge advanced technology, and yet it is very easy to operate. User-friendly operation is provided by the intuitive color touch screen user interface.

Flexibility for all security levels
Whether low, medium, or high security, the Modular Alarm Platform 5000 offers reliable protection for whatever level is needed.

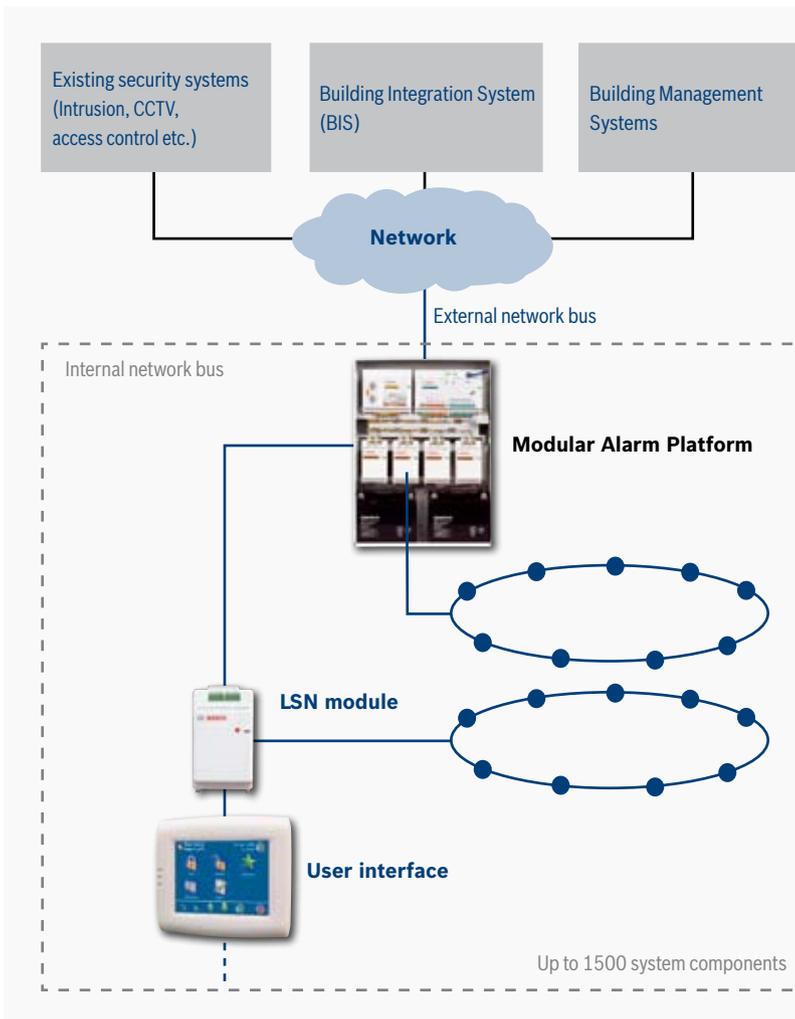**Adapting to your needs today and tomorrow**
The Modular Alarm Platform can be integrated into existing systems by means of a standard IP interface. The platform can be integrated easily into existing building management systems through open protocol.

In addition, the physical design of the Modular Alarm Platform 5000 plays an important role in the system's scalability. The platform can be modified and updated over time, ensuring that technological, regulatory, and other adaptations can be carried out while the initial investment remains intact. The Modular Alarm Platform 5000 is a smart and progressive system that is able to adapt to changing requirements.

Security has different meanings to different people

Bosch has designed a platform that covers every need. What does that mean? The new Modular Alarm Platform 5000 was designed to protect property and people with the highest performing and most affordable technology available. The platform is flexible, reliable, and able to fulfill individual needs. Security can have different meanings to different people, but by choosing the Modular Alarm Platform, you are choosing the best security equipment available on the market without making compromises.

Existing security systems (Intrusion, CCTV, access control etc.)

Building Integration System (BIS)

Building Management Systems

Network

External network bus

Internal network bus

Modular Alarm Platform

LSN module

User interface

Up to 1500 system components

One system. Multiple possibilities.
The Modular Alarm Platform 5000 offers maximum flexibility. The combination of internal and external network buses is just another illustration of this. The internal network bus connects different system components within one building, whereas the external network bus enables you to connect buildings with each other via the existing network infrastructure.

Expansions can take place as needed, since each control panel covers up to 1500 system components. No matter what size or type, there is a suitable solution for every requirement.

Furthermore, the Modular Alarm Platform 5000 can be integrated seamlessly into existing systems such as intrusion, CCTV, access control and building management.
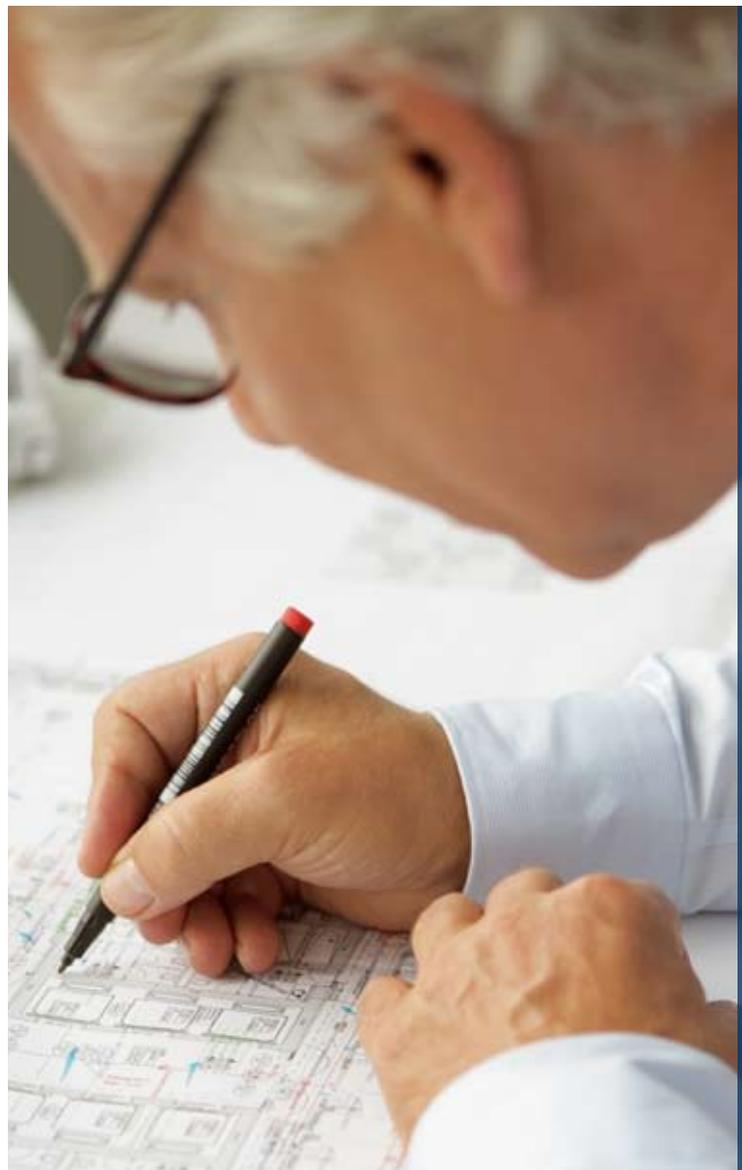
The Modular Alarm Platform 5000 system components are well arranged and mounted inside the robust metal housing to provide maximum safety to the installer and the user.

Expanding your business with the Modular Alarm Platform 5000

The Modular Alarm Platform 5000 is a sustainable solution that can be integrated into existing systems through open interfaces and an external network bus.

This means it is possible to integrate it into existing business management systems such as the Building Integration System (BIS). The Modular Alarm Platform can then be operated through the software management system.

Moreover, firmware upgrades can be performed through the standard IP interface to bring the existing components up to date. The Bosch CAN-Bus technology allows for expansion and modification without the need to replace the core system itself.

Intuitive interaction with focus on the user
The Modular Alarm Platform revolutionary touch screen user interface is designed to control the whole platform. It can be configured quickly to fulfill very different operational needs, and one of its major advantages is that it can be configured according to the user's requirements. This means that people learn only what they need and operate the system according to their individual rights.

Designed to meet the most rigorous requirements

The system complies fully with the German VdS Class C safety standards. The robust metal housing makes installation possible in any environment. The Modular Alarm Platform 5000 technology is based on decades of experience in security systems and on proven Bosch quality. Thousands of customers rely on Bosch for their security needs, and so should you!

The Modular Alarm Platform 5000 at a glance:
▶ Maximum flexibility through modular construction and combination of internal and external network buses.
▶ Standard IP interface enables integration into existing network.
▶ Future expansion and modification always possible with Bosch CAN-Bus technology.
▶ Seamless integration and operation through building management systems.
▶ Revolutionary color touch screen user interface.
▶ Bosch reliability and proven experience in security technology.

The touch screen user interface — intuitive and smart

The user-friendly Modular Alarm Platform 5000 touch screen can be programmed in the language of your choice. With its easy-to-understand icons, it leads you through the system step by step in a very intuitive manner. Personal profiles are easily configurable, so the touch screen displays only the information that is relevant to the user. The touch screen user interfaces can be installed anywhere, meaning there is always one nearby.

The Login Screen (Ill. 1)

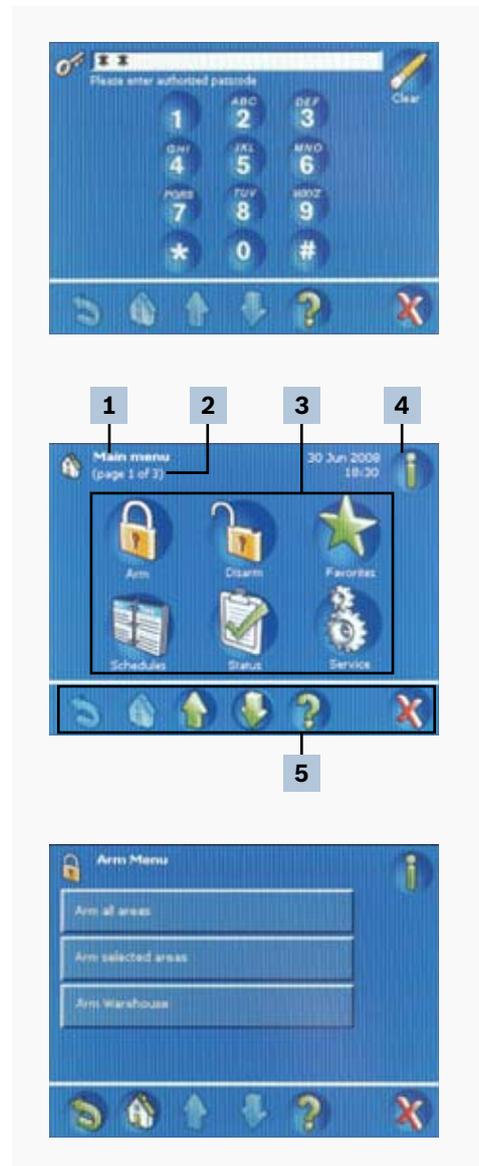Once you enter the correct PIN, the Main Menu screen appears.

Main Menu (Ill. 2)

1. Screen name: Identifies the active screen.
2. Page count: If a screen contains multiple pages, the display shows a page count and identifies the active page.
3. Menu icons: Press a menu icon to perform a task.
4. Information icon: Press this icon to view additional system information.
   - If the Information icon is red, there is additional system information that you have not yet viewed.
   - If the Information icon is yellow, there is additional system information that you have already viewed.
   - If the Information icon is green, there is no additional system information.
5. Icon bar: Use the icon bar to carry out various tasks:
   - Back: shows the previous screen.
   - Home: shows the Main Menu.
   - Page up: shows the previous page on the screen.
   - Page down: shows the next page on the screen.
   - Help: shows helpful information about the active screen.
   - Exit: shows the idle screen.

Arm Selected Areas – Arming and Disarming (Ill. 3)

You can either arm or disarm the whole system or a subset of areas. The system can also be activated or deactivated with other arming devices, such as the Bosch SmartKey — a proximity token in the form of a key ring that is used to arm or disarm the system.

Up to 8 custom functions can be activated simultaneously by pressing only one button, which makes the system operation simple and efficient.
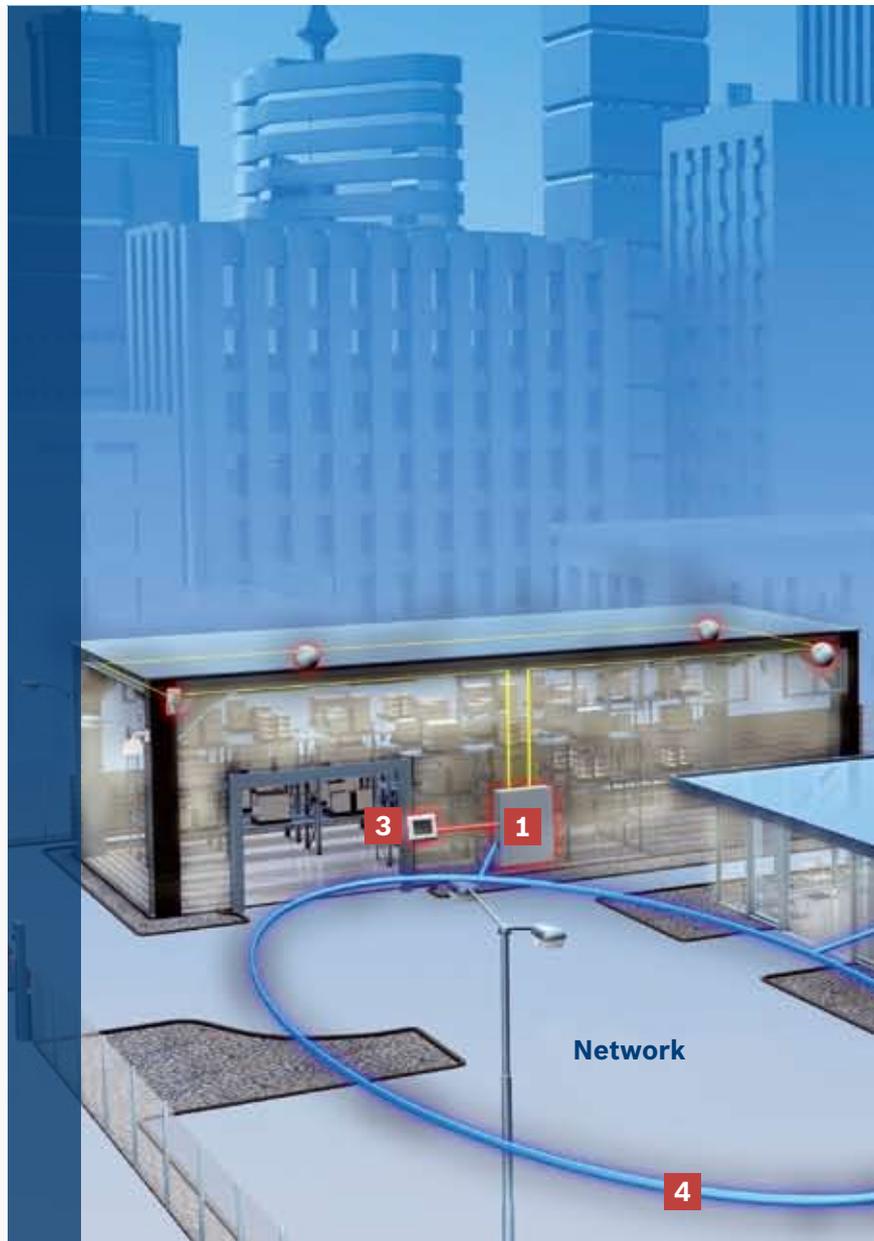
A system to meet every requirement — an overview

1 **Modular Alarm Platform 5000**

2 **MAP LSN Gateway and Power Supply**

3   **1**

Network

4

The Modular Alarm Platform 5000 enables you to build a comprehensive security system where the combination of internal and external buses guarantees maximum flexibility. This page gives you an example of how this security system uses the Modular Alarm Platform 5000 to protect your whole site.

3   **MAP Touch Screen User Interface**

4   **External Network Bus**

5   **Building Management System**

**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.