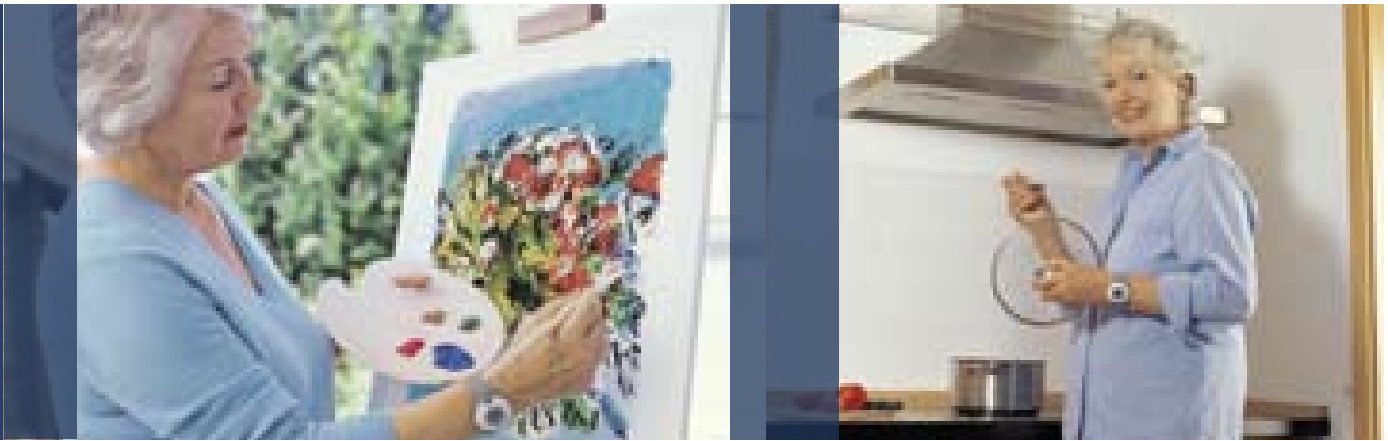




Carephone 52
Security You Can Feel



BOSCH
Invented for life



The Whole Security Range

More so than almost any other company, Bosch stands for technical innovations and revolutionary inventions that have changed the world. With 280 subsidiaries, the Bosch Group produces products throughout the world that are distinguished by the proven "made by Bosch" quality. The Robert Bosch maxim sounds as simple as it is convincing: "Sell the best of the best" – a statement that proves true hundreds of thousands of times every day.

Security from A to Z

Security is a subject that has occupied us for decades. From single family homes to million-pound objects, we help to protect your property securely and reliably. We also provide products and systems for your individual security. However, Bosch is also one of the leading providers when it comes to protecting people who require assistance in the event of an emergency. We're always there when we're needed.

Always there when we're needed

The social alarm concept was established for people who want to lead independent lives in their own homes. Our products offer the security of always being in contact with a centre that can arrange for assistance at any time. Bosch provides all the necessary technology at its familiar high level of quality. Bosch offers you reassuring security.

The social alarm concept is innovative and so successful in various countries that it was distinguished with the Frost & Sullivan Award for Competitive Strategy Leadership in 2006.

2006

FROST & SULLIVAN

Competitive Strategy Leadership Award

A Secure Life is a Better Life

Social Alarm from Bosch

Numerous innovations and proven technology – the social alarm concept from Bosch. The social alarm concept helps you to set up your social alarm service more easily, more efficiently and significantly more economically.

The social alarm system consists of the Carephone, which is connected to the telephone network, and an RF transmitter, which can be taken to any part of the house.

Alarms that call for assistance

In emergencies and dangerous situations, the Carephone triggers and transmits alarms via the telephone network to a social alarm monitoring centre or to another person who can offer assistance.

The emergency call is triggered by pressing a button on the Carephone or the RF pendant. A data protocol is transmitted for each phone line, which can be used by the social alarm monitoring centre to identify the customer.

Quality of life at home

The social alarm concept helps to improve the quality of life experienced by people who require a connection to someone who can come to their aid. This allows them to continue living in their own home, in spite of advanced years, disability or social isolation.



The Carephone 52 – Attractive Design and a Wide Range of Innovations



New design

The Carephone 52 has a captivating fresh and innovative design, which makes it a true designer object. It can help improve your customers' quality of life and gives users the reassuring feeling of being as secure as possible in their homes.

Interchangeable stylish top cover

Cleaning the device is simple and uncomplicated. You can remove the top cover and clean it or, if necessary, simply exchange it. The buttons can also be removed individually, giving you a practically new device. Cost savings you can benefit from.

Compact size and flexibility

The Carephone is small, manageable and space-saving, but an extremely efficient device. The integrated mounting fixture allows you to decide for yourself whether to mount the device on a table or a wall.

Easy configuration

In a protected location underneath the stylish top cover, there is a new programming keypad and a quick programming guide. This makes programming fast, simple, secure and efficient. The Carephone 52 is therefore very easy to operate.

Class 1 receiver

It goes without saying that the Carephone 52 satisfies all the relevant standards: It complies with EN 50134 and national certifications, which go far beyond the EN standard. In addition, it has a Class 1 receiver that is more selective and sensitive than receivers on previous units. This minimises interference factors, which is a definite plus for the security of your customers.

Wider range of applications through a number of protocols

Until now, the devices could only be configured for dialogue with the control centre via Bosch protocols. This allowed identification to take place, the reason for the message to be determined and programming to be carried out remotely. The new devices are capable of multiple protocols and are therefore compatible with many of the control panels available on the market.

Protection class IP32

The Carephone 52 conforms to protection class IP32, which significantly reduces the risk of damage or malfunctions due to liquid spillages, dust or dirt. This ensures a high level of reliability over a number of years.

The speaker has been installed on the underside of the device, thus further increasing the protection of the device, whilst maintaining outstanding voice quality.

Outstanding audio quality

The voice quality of the unit gives your customers the all-important feeling that, when dealing with the Carephone 52, they are in fact speaking to real people and not just to a machine.

Clear, precise communication plays a significant role in relation to people who are in need of assistance.

The Carephone 52 at a Glance



Operation and programming:

- ▶ Device conforms to European standard EN 50134
- ▶ Illuminated buttons designed with the target group in mind
- ▶ Programmable service button
- ▶ Voice-guided operation and programming
- ▶ Integrated hands-free feature
- ▶ Possibility of accepting and ending incoming calls
- ▶ Configurable pre-alarm
- ▶ Outstanding voice quality
- ▶ Programming via integrated programming keypad
- ▶ 10 call numbers can be saved with up to 22 figures each
- ▶ Up to 10 radio buttons can be connected
- ▶ Tx RF pendant with 3 wearing modes

Quality and security features:

- ▶ Europe-wide emergency call frequency: 869 MHz
- ▶ Integrated uninterrupted power supply with NiMH battery
- ▶ Automatic phone line monitoring
- ▶ Network failure and network return message
- ▶ Radio link monitoring
- ▶ External radio frequency identification
- ▶ Class 1 radio receiver in accordance with ETS EN 300220
- ▶ Internal antenna
- ▶ Protection class IP32 Carephone (IP30 for wall-mounting), IP67 Tx RF pendant
- ▶ Tx RF pendant with exchangeable battery
- ▶ Tx RF pendant with automatic battery monitoring
- ▶ Housing with removable top cover for easy cleaning
- ▶ Activity monitor with daily button or motion detector
- ▶ Configurable time window for the activity monitor
- ▶ Logon/logoff with option to establish a connection

Social Alarm: Many Useful Devices – All with the Same Objective



Security and comfort can be extended by using additional detectors. The Bosch product range has a device to suit every requirement.

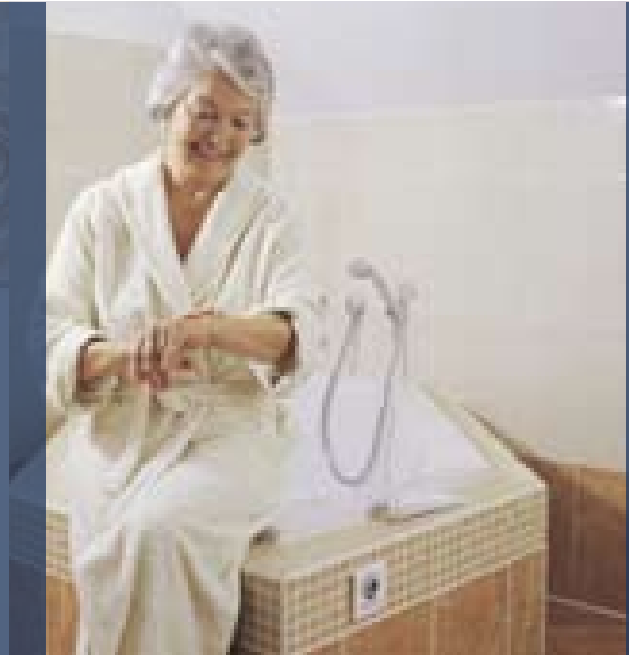
Tx RF pendant

The RF pendant triggers an alarm in the house at the push of a button. The alarm signal is transmitted by radio to the Carephone and relayed from there to an emergency call recipient via the phone line.

The RF pendant is available with a grey or red button. Three wearing modes are provided in the scope of delivery: clip, pendant (incl. adjustable cord with safety fastening) and a flexible wristband. The Tx RF pendant is waterproof (IP67). In spite of this, the battery can be exchanged quickly and simply as required. Cost savings you can benefit from.

Wireless motion detector

The Wireless motion detector can be programmed as an external daily button. If this feature is set, the activity monitor on the Carephone is automatically reset if the person requiring assistance moves. The Wireless motion detector can also be used as an intrusion alarm system.



Wireless contact detector

The wireless contact detector can be used to secure doors and windows. In addition, it has an input to which other sensors, e.g. gas and water detectors, can be connected. Consequently, alarms are transmitted wirelessly here too – via the Carephone 52. Increased security in your own home.

Wireless smoke detector

The Wireless smoke detector reliably detects visible smoke using the scattered-light method. Visible smoke is often created even before flames build up. If a fire breaks out, a loud warning tone sounds; at the same time, the smoke detector triggers an alarm at a previously defined emergency call recipient, as every second counts in the event of a blaze.

Wireless pull cord

The wireless pull cord is used in bathrooms and bedrooms. It is specifically designed for fixed installation and has an appropriately long cord.

Wireless tile

As an alternative to the pull cord, a wireless tile can also be used. It can be fitted to the wall and is waterproof.

Social Alarm Management System 5 – Where Profitability and Efficiency Meet

The requirements regarding a Social Alarm Management System are clearly defined. Absolute reliability – around the clock.

Immediate response to assistance calls, quick provision of services and seamless communication at all levels – these things guarantee a high level of service and make processes faster. The Social Alarm Management System 5 offers modular architecture and optimised functionality.

People first, "machines" later

The Social Alarm Management System 5 was designed with people in mind. A system had to be developed that would take the burden off associates through easy operation and high functionality, and one that would make processes faster.

Scalable and secure

A contemporary system must be scalable and flexible. To ensure that the investment is worthwhile over a long period of time, existing applications should be easy to integrate and the architecture should be structured accordingly.

The Social Alarm Management System 5 features maximum reliability and allows for error-free operation. The system is the product of years of experience social alarms and new requirement profiles.

Unlock new business areas

The multi-functional, individually adaptable Social Alarm Management System 5 can help you increase your profitability. Connect further care organisations and providers of other services to secure additional sales.



Tradition of quality and innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch Security Systems proudly offers a wide range of fire, intrusion, social alarm, CCTV, management and communication systems and components to help you find the solution for any application. We are the global supplier of choice for innovative technology backed by the highest level of service and support. When you need solutions you can rely on, choose Bosch.

Bosch Security Systems

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