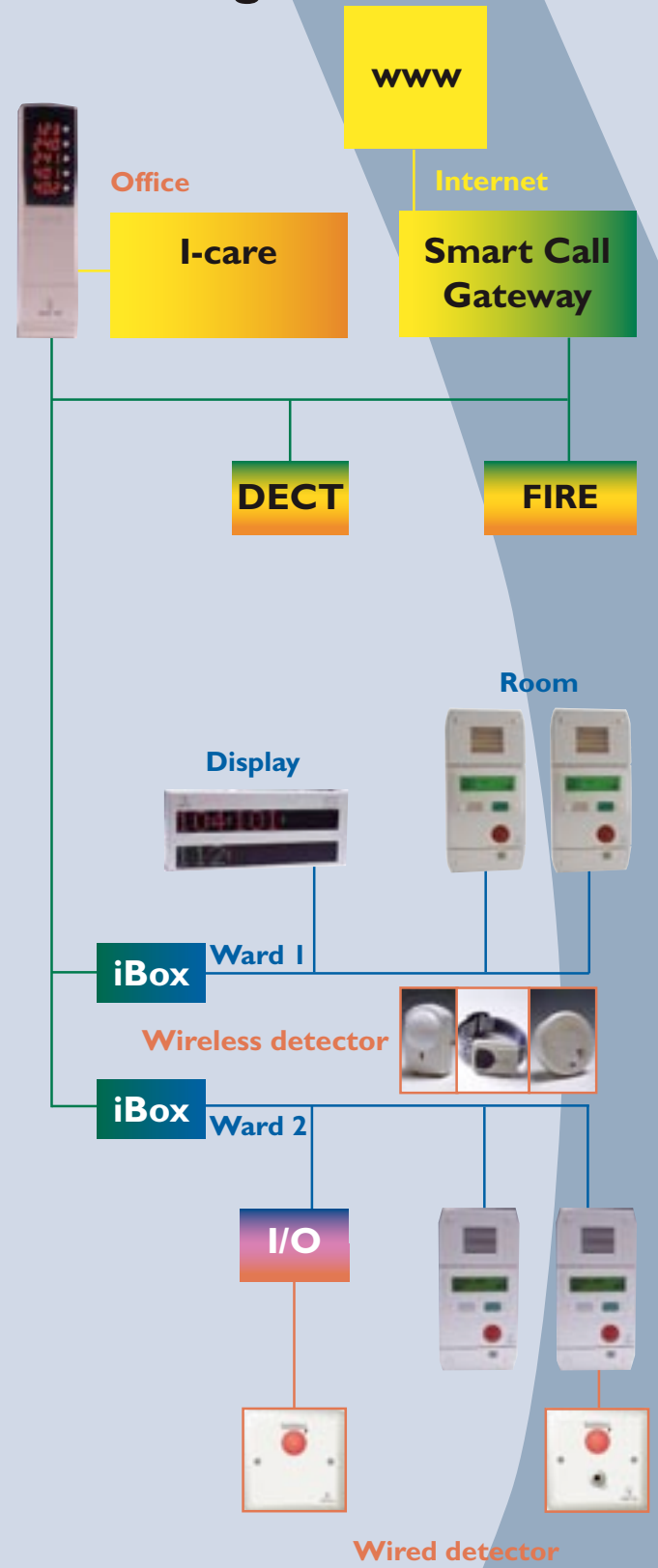


Block diagram



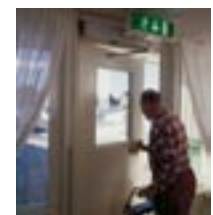
Door areas

Smart Call® Elevator & Door Phone

The elevator and door phone handles calls from entrances and elevators to personnel. Electrical door locks can be operated during calls.



Smart Call® Access Alarm



With the access alarm, personnel can go about their duties, secure in the knowledge that no unauthorised persons have passed through any of the doors.

Smart Call® Door Alarm

The door alarm is designed for wireless connection to Smart Call System 5000, which makes it easy to move as needed.



Enhancements

Smart Call® I/O Module

With the 995 I/O module, wired alarm switches (such as calls from public WCs) can be easily integrated in System 5000.

Smart Call® DECT Interface

Enables speech/text communication with DECT phones.

Smart Call® Fire Alarm Interface

Smart Call® System 5000 has several interfaces for addressable fire alarms.

Smart Call® iBox

For dividing larger Smart Call System 5000 installations into subsystems. Provides improved capabilities for alarm presentation, galvanic insulation and quicker communication.

Smart Call® Gateway

Smart Call System 5000 can be put in operation and maintained over the Internet. Smart Call Gateway is the communication bridge for remote connection.

Administration

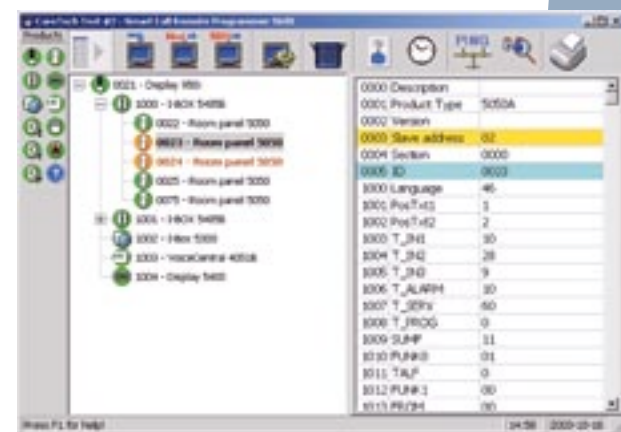
i-care® receiver

All events are logged and can be statistically processed. External social alarms can be connected and forwarded to mobile phones.



Smart Call® Remote

System-unique, password-protected software for installation, operation and maintenance of Smart Call System 5000. Users can log in either locally or via the Internet. In the event of operational disturbances, a signal is automatically sent to a service partner who can then remotely troubleshoot the system. For added security and for documentation, all system parameters are saved in a separate database. With Smart Call Remote, you attain a good system overview and the simplicity to adapt the system to the needs of different activities.



Dealer:

CARE TECH
 Box 10030,
 952 27 Kalix, Sweden
 Phone. +46-(0)923 757 50
 Fax. +46-(0)923 105 80
 E-mail: Info@caretech.se
 www.caretech.se

System 5000
A complete and ingenious system

CARE TECH

Smart Call® System 5000 is an nurse & warden call system for all forms of housing.

Smart Call® system 5000 is well suited both to small-scale sheltered housing and larger retirement home complexes. The system can be supplied either with or without speech functions according to customer needs. The assistance alarm system provides alarm signalling in the form of portable and/or fixed alarm buttons with presentation on discrete alarm panels, displays, room units and on portable phone screens. The system can handle normal calls, emergency calls, fire alarms, scheduled check-ins and check-ins registered in response to calls. All alarms and events are logged. All room units, displays, etc. are monitored and if a unit stops working, this is presented as an alarm in the Smart Call System 5000.



Portable alarm buttons provide full coverage throughout the building as well as in the immediate vicinity, for example, in cellars and outdoor areas. All radio alarm devices feature battery monitoring. Low battery power is registered automatically in the Smart Call System 5000.

CareTech AB is a Swedish company, considered as one of the leaders in the development of security alarms for care of the elderly. We have a comprehensive product concept for all forms of housing, with a clear focus on enhancing safety, making the work of personnel easier and reducing costs. Our products are marketed under the Smart Call® and i-care® brand names.

Benefits

- Cost-effective system solution:** System 5000 is designed for both small and large facilities. Room units have both text display and voice communication capabilities.
- Optimal performance:** The system is divided by wards or sections with calls prioritised and distributed to the right personnel.
- Security everywhere:** All radio receivers interact. This means that the radio alarm button operation is assured throughout the facility, even in outdoor areas.
- Full control:** All system components, including wireless radio alarm devices, have personal IDs and centralised battery monitoring.
- Flexibility:** Alarms and calls can be handled directly from room units or DECT telephones, according to user preferences.
- Work goes faster:** Check-in logging and plain text information on the displays enables staff members to easily find one another and to request assistance or call for emergency help from their present locations.
- High security:** Fire alarms are transmitted in plain text to all DECT telephones and are displayed throughout the facility; personnel can immediately take appropriate actions.
- Reduced stress:** If occupied when an alarm is received, personnel can call back later to the room where the alarm originated using the Call Back feature.
- Care of dementia patients facilitated:** Personal ID and position are automatically indicated.
- Good follow-up:** All events are logged and statistics can be processed.
- Personal:** All care recipients have a personally recorded message, such as "Anna Brown, Room 21."

Presentation units

Smart Call® Room Unit

The 5050 room unit is a device with many features. Available with or without voice communication. Interacting radio receivers guarantee that alarm buttons work throughout the facility. Easy to use for personnel, the unit can be set to one of several languages. During check-in logging, alarms can be seen from other rooms. Can transmit assistance and emergency alarms. Built-in inputs and outputs for connections of wired alarm detectors. Personally recorded speech messages.



Smart Call® Alarm Display



Used in corridors and common rooms. The alarm display has a unique queuing system that presents alarms in order of priority; emergency alarms, for example, are shown at the top. For smaller sheltered accommodations, systems can be created with just a few alarm displays and radio alarm buttons. The buttons on the side of the unit can be used for check-in logging and resetting.



Smart Call® Display

The 5400 has a green and red, alphanumeric display. When an assistance alarm is generated, the text "Assistance alarm room 104" displayed, for example, with a unique buzzer signal. Personnel check-in is presented in green text, "104". The display is intended for installation in, for example, corridors and staff rooms. Its angle of view is excellent (about 170°).

Alarm transmitters

SmartCall® Radio Button

Providing high security, radio signals are unhindered by closed doors, clothing or similar objects. Each alarm button has a unique identity and alarms can be transmitted throughout the facility. Can be worn on elastic armbands or pendants. Waterproof in accordance with IP67.



Smart Call® IR Detector



Often used as a bed monitor, placed on walls or under beds. An excellent aid in dementia care.

Smart Call® Smoke Alarm

Detects smoke by measuring how light passes through the air. Because it works optically, it has no negative environmental impact, in contrast to other detection methods.



Smart Call® Bed Alarm



The bed alarm is placed under the mattress and automatically generates an alarm when the person leaves the bed.