



**funkwerk FC4 series:  
Security on a new level.**

DECT™ industrial handsets  
of the latest generation



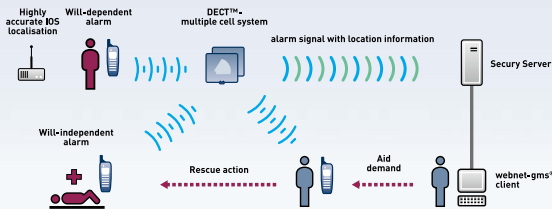
## The new FC4 handsets for the funkwerk DECT™ Security system: The best from the past and the future.

The new DECT™ terminal units of the funkwerk FC4 series unite decades of experience and technical competence of Funkwerk Security Communications with the latest developments in the fields of ergonomics, energy management and user guidance.

The handsets of the funkwerk FC4 series are ideally suited for supplementing or replacing the mobile units in all existing DECT Security systems (DSS) and, as a matter of course, are compatible with all features.

**funkwerk** DSS  
DECT SECURITY SYSTEM

The new operating and handling convenience achieved by illuminated keys, coloured hotkeys and a high-quality colour display make operation a pleasure and improve passive personal safeguarding by optimum representation.



In addition to optimized ergonomics, high-quality sensors – depending on the unit version - ensure will-independent alarms under all conditions.

Funkwerk Security Communications has gathered more than 40 years of experience in the development of personal security systems and messaging solutions for authorities and the industry. The precise matching of our systems to the individual requirements in the most various branches of industry and application scenarios, long-term spare parts supply as well as intense and lasting care by a dense network of field service staff have made Funkwerk systems so successful.

## When it really matters: funkwerk FC4 S Ex—the Security unit with explosion protection.

The funkwerk FC4 S Ex for professional users offers the full range of convenient messaging and telephony functions even in hazardous industrial environments. This explosion-protected DECT™ handset equipped to meet BGR 139 requirements is suitable for all known application scenarios and meets even the highest demands.

Four will-dependent and four will-independent alarm types as well as cyclic checks of the unit and the radio link are available for personal safeguarding in protected personal emergency signal system operation.



### Features of the funkwerk FC4 series:

- ▶ **Gas explosion protection** according to ATEX 94/9/EC II 2G Ex ib IIC T4
- ▶ **Dust explosion protection** according to ATEX 94/9/EC II 2D Ex ibD T125°C IP6x
- ▶ **Degree of protection IP 65** (jet-proof and dust-tight) (all versions)
- ▶ **Personal emergency signal system certification** according to DIN V VDE V 0825-1, BGR 139



## funkwerk FC4: The DECT™ industrial handset. Optimum clarity, easy operation.

In the development of the FC4 series as a successor to the tried-and tested FC1 series, particular emphasis was placed on clear representation of the active telephony activities and on enabling quick reaction.

Incoming calls as well as entries in the call, redialling and voice connection lists are automatically linked with name entries and displayed. Important functions such as callback, entry into the telephone directory or the redialling list can be accessed by pressing one single key (shortcut).



## funkwerk FC4 S: The DECT™ Security personal safeguarding handset.

The Security version funkwerk FC4 S offers will-dependent alarms, integrated sensors for will-independent alarms and optimized localization functions. In addition to a cyclic automatic function check, various de-escalation measures such as muted alarm and unnoticed use when hostages are taken (hostage mute mode) can be activated.

When integrated into a Funkwerk DECT Security system, the units meet the full scope of the personal emergency signal system testing standard DIN V VDE 0825-1.



Tilt alarm



No-motion alarm



Time alarm

## Colour display and new user guidance:

The high-quality colour display and the newly designed user interface make operation as easy and safe as never before. The colours of the hotkeys match with the menus and are optimally supported by symbols.



## funkwerk FC4 Ex: With explosion protection.

The funkwerk FC4 Ex handset offers integrated voice and data communication based on the DECT™ standard, with certified explosion protection according to the European ATEX regulations.

A user-replaceable Li-ion battery with the latest power management, a wide range of possible configurations for operation and signalling, messaging functions as well as extensive voice connection lists make the FC4 Ex extremely attractive.



## We provide individual and competent consulting.

With more than 40 years of experience, Funkwerk Security Communications develops state-of-the-art personal emergency call systems and security technology for industrial use, authorities and private users.

Take advantage of our many years of experience in setting-up and operating personal emergency signal and hazard management systems. We will gladly work out a tailor-made and flexible concept together with you. We are looking forward to hearing from you!

# Security. Everywhere.

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