

funktel FC5 S

High-end DECT personal emergency signal device with alarm sensor technology and precise localization



- Certified for hazardous workplaces in accordance with DGUV (German Social Accident Insurance) 112-139 and DIN VDE V 0825-1
- Top-located button for Emergency Call Alarms 1 + 2, side-mounted button for Warning Alarms 1 + 2
- Integrated alarm sensors for position, tear-away, loss, no-motion (man down) and time alarms
- Hall sensor for loss alarm
- Localization function via integrated inductive localization receiver
- Localization via Bluetooth localization beacon as well as DECT base stations
- IP 65 protection class: dust-tight and waterjet proof
- Drop resistant up to 1.8 meter
- Interchangeable Li-ion battery, screw-fastened with up to 200 hours of standby time
- Abrasion-resistant, illuminated keypad
- blue.tooth for audio and localization
- Covered socket for audio accessories
- HAC compatible – no audible interference on analog hearing aids
- Software update over-the-air in funktel DoIP systems



Our brand new security handset for dedicated safety requirements



funktel FC5 S

The professional DECT industrial handset with PES functions



Features

- High-end DECT personal emergency signal (PES) device
- Robust housing, tested for falls of up to 1.8 m
- Illuminated keypad with navigation rocker
- High-quality acoustics for signaling and hands-free use with up to 98 dB (A)*
- Red, easy-to-reach emergency call button
- Side-mounted, freely-assignable warning alarm button (e.g. silent alarm)
- Loss alarm with cord-triggered tear-away contact and Hall sensor (solenoid contact in carry case)
- Automatic alarm triggering via sensors (man down, position and time alarm with pre-alarming)
- Remote control function: triggering of scenarios or pre-programmed calls
- Audio interfaces: blue.tooth and jack
- Vibration alarm
- Data transfer from legacy models via MemCard

Localization/Auxiliary function

- Precise localization of alarm location by means of inductive localization beacons (ILBs)
- Localization via DECT base stations as well as Bluetooth localization beacons.

Optional accessories

- Individual and 6-bay charger for devices or batteries
- Flush-mounted charger for depot and locker systems
- USB programming tool
- MemCard
- Carrying accessories and cases
- Headsets and audio accessories

*) funktel recommends Plantronics Explorer 55 and Sennheiser MB Pro 1.



Sturdy clip and discrete emergency call button

The sturdy, screw-fastened clip ensures that the funktel FC5 S always has optimal support. The discrete buttons for emergency and warning alarms offer a significantly higher level of safety.



MemCard

Network information and contact list data of older-generation devices are copied automatically from the MemCard (optional) to the internal memory. This enables devices to be exchanged easily, even without the intervention of a technician.

Technical data: funktel FC5 S DECT handset

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|--------------------------|--|
| Radio standard: | DECT™ (Digital Enhanced Cordless Telecommunications) |
| Frequency range: | 1.88 ... 1.9 GHz |
| Transmission power: | Average: 10 mW, peak value: 250 mW |
| Dimensions: | 142 x 46 x 31 mm (incl. clip) |
| Mass: | Approx. 140 g (incl. battery and clip) |
| Display: | 2" TFT, 64 k colors, 176 x 220 pixels |
| Keypad: | Abrasion-resistant, Illuminated Hardcaps with navigation rocker and softkeys |
| Address book: | 500 local entries, each with name, 2 numbers and comment, central directory (system-dependent) |
| Call lists: | With 20 entries each for outgoing, received and missed calls |
| MemCard (optional): | MemCard slot (compatible with FC1 / FC4 / FC11 and D3 / D11) |
| Ring tone volume: | Max. 98 dB (SPL)*, with vibration |
| Handset operating life** | Talk-time: up to 20 hours Standby: up to 200 hours |
| Battery type: | Lithium-Ion, 1 200 mAh |
| Charging time: | Approx. 4 hours typically, approx. 7 hours with empty battery |
| Operating temperature: | Handset: -10 ... +55 °C Charger: +5 ... +40 °C |
| Storage temperature: | -25 ... +55 °C (short-term storage, max. 1 month) 0 ... +25 °C (max. 12 months) |
| Shipping temperature: | -20 ... +60 °C (with battery) |
| Protection class: | IP 65 (dust-proof and protected against jetted water) |
| Scope of supply: | Battery, MemCard, charger, plug-in power supply, clip |
| Part. No.: | 5.010.780.300 |

Accessories for funktel FC5 S

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|--------------------------|--|
| Interchangeable battery: | Li-Ion, 1 200 mAh |
| Carry cases: | Various models – your dealer will be happy to advise |

*) Depending on ringtone

**) With fully-charged battery, depending on system settings of the display illumination



The right to make technical changes is reserved. Picture credits: funktel GmbH, Kilovolt, Fotolia LLC.

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