

The Security Handset for Optimum Personal Security



FC4 S

Funktel introduces the next generation of robust industrial personal emergency signal handsets with integrated voice and data communication, based on DECT and designed to protect persons working solo or in potentially hazardous areas or situations.

The FC4 S comes with programmable sensors for four manual alarm types and four automatic alarm types. With localisation made possible through inductive localisation transmitters as well as DECT base stations, the FC4 S offers optimal protection to the wearer.

The battery can be changed by the user and offers state-of-the-art power management; the manifold configuration options for operation and signalling, messaging functions as well as extensive call lists make the FC4 S extremely ergonomic, thus adding safety for operation and information.

Features:

- 4 manual alarm types: big red emergency call button for emergency call alarm 1+2, separate button for warning alarm 1+2
- 4 automatic alarm types: position alarm, no-motion alarm, time alarm and loss alarm to identify attack situations
- Localisation with inductive localisation transmitters (fine) and DECT base stations (rough)
- Watchman control functionality with localisation display
- Automatic safeguarding of device functions using sensor and localisation tests prior to use, 24-hour test
- Individual programming of the alarm types, times for pre-alarm/alarm and for the corresponding signals
- Complete integration of emergency call functions into the unit's operating concept
- High signal volume for noisy environments with additional vibration alarm



FC4 S DECT Handset

Technical Data		
Size	Dimensions (L x W x H):	Ca. 168 x 47 x 35 mm*
	Weight (with Battery):	Ca. 150 g**
	Screen:	64k colours, 128 x 128 pixels
Degree of Protection and Temperature ranges	IP Protection Class:	IP65
	Operating temperature:	Handset: -10 ... +55°C Charger : +5 ...+40°C
	Storage temperature:	-25 ... +55°C (max. 1 month) 0 ...+25°C (max. 12 months)
	Shipping temperature:	-20 ... +60°C (with battery)
Power Supply	Li-ion battery:	650 mAh
	Charging time:	Approx. 5h
Battery life	Standby:	Up to 100h**
	Continuous conversation:	Up to 15h**
DECT	Frequency range:	1,88 ... 1,9GHz
	Transmit power:	Average value 10 mW Peak value 250 mW
Acoustics	Acoustic signalling:	Max. 92 dB (A) in 30 cm distance***

*) including clip
**) depending on display illumination
***) depending on the selected ring tone, suitable for use in noisy environments