High security with personal emergency signal
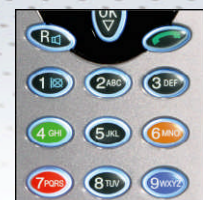
Quality made in Germany

funkwerk FC4 S

DECT™ Industrial personal emergency signal handset

Highlights:

▶ **4 will-dependent alarms:**
pressure (1 + 2), warning (1 + 2)

▶ **4 will-independent alarms:**
Position, no-motion, time and loss

▶ **Localisation** with inductive localisation transmitters (fine) and DECT base stations (rough)

▶ **Warden control function** with IOS display

▶ **Explosion protection:** gas zone 1, dust zone 11, **IP65**

▶ **Colour display** with 65,536 colours, shatterproof integration

▶ **Illuminated keys** with coloured menu hotkeys

▶ **20 MIDI ring tones** and **8 signal tones**
Volume up to 92 dB

▶ **Individual signalling** for internal, external and message (tone type, volume, duration, vibration)

▶ **Hotkey for local telephone directory** with 500 entries and temporary **muting**

▶ **Self-replaceable, screw-on Li-Ion-battery** with exact level indicator

▶ **Loudspeaker** for handsfree talking

HVBG

funkwerk FC4S

DECT™ Industrie-PNA-Handset

With the new funkwerk FC4S Ex handset, Funkwerk Security Communications introduces the next g eneration of robust industrial personal emergency signal handsets with integrated voice and data communication, based on DECT™.

The alarm sensors can be freely paramaterised for all applications and, along with the highly accurate IOS localisation, enable taking well-aimed rescue action quickly in emergencies. The loud signalling allows finding persons even in industrial environments and the automatic handsfree talking function enables calming down victims.

The high-resolution, illuminated colour display, the newly designed symbol-based user interface and the keys including coloured menu keys which are also illuminated make operating the FC4 extremely easy and a pleasure .

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 series handsets extremely ergonomic, thus adding safety for operation and information .

*) Without clip 24 mm

**) With/without idle display illumination

***) Depending on the selected ring tone, therefore also suited for loud environments

HVBG

BG-Zertifizierung
(techn. Prüfung pos. abgeschlossen)

Technische Daten DECT™-PNA-Handset funkwerk FC4S		
Dimensions	(LxWxH in mm)	approx. 168 x 47 x 35 mm*
	Weight (with battery)	approx. 150 g
Degrees of protection and temperature ranges	IP degree of protection:	IP65 (jet-proof and dust-tight)
	Operating temperature range:	Operation: -10... +55 °C
Power supply:	Li-Ion-replaceable-battery	3.7 V / 650 mAh (screw-on)
	Charge time:	approx. 5 hours
Battery service life	Standby:	25 - 100 hours **
	Continuous conversation :	10 - 15 hours **
DECT™ HF:	Frequency range:	1.88 ... 1.9 GHz
	Transmit power	Mean value 1 mW
		Peak value 250mW
Acoustic:	Acoustic signalling:	80 – 92 dB SPL*** at a distance of 30 m
	Loudspeaker:	at the rear
	Handsfree talking:	very good voice quality
	Vibration alarm:	additional or muted signalling
BG certification acc. to.:	BGR139 / VDE V 0825/1	currently in BG certification process

Accessories for funkwerk FC4S Ex	
Chargers and batteries	Single charger DC4 S/Ex standard plus plug-in power supply unit
	Single charger DC4 S/Ex plus (with second battery charging) plus plug-in power supply unit
	Replaceable battery
Bags	Leather bag, quiver with a belt loop
	Protective bag, closed with window
Software	Mem-Card-Tool for Windows 2000, 2003, XP und Vista including USB card reader

Vorabversion