

The Robust Industrial Handset for Lone Worker Protection



FC4 LWP

The FC4 LWP is a device thought and designed for Lone Worker Protection (LWP). Like other handsets of the FC4 series, an SOS button can be configured in order to send an alarm. The Man-Down function enables the device to further assure the protection of the employee carrying the phone. The in-built motion sensors monitor the movements and orientation of the device which can trigger an alarm if the configured parameters are met.

Alarms sent by the FC4 Lone Worker Protection can work in any GAP environments by sending a SIP call to a defined number. The IPBX installed then forwards the call appropriately. The alarm can also be sent to a specific systems connected to Funktel's DECT Controller.

In case of man down, the robustness and the screwed battery of this IP65 certified device assure that the alarm will be sent and taken care of.

Features:

- Integrated position sensor
- Programmable man-down alarm
- GAP compatible
- Degree of protection: IP65
- Colour display with 65,536 colours, shatterproof integration
- Illuminated keys, non-abrasive, with coloured menu hotkeys
- 20 MIDI ring tones, volume up to 92 dB
- Individual signalling for internal, external and message (tone type, volume, duration, vibration, with temporary muting)
- Hotkeys for local telephone directory with 500 entries
- Self-replaceable, screw-on Li-Ion battery with exact level indicator
- Diversity DECT antenna for better connection
- Loudspeaker for handsfree talking



FC4 LWP DECT Handset

Technical Data		
Size	Dimensions (L x W x H) :	Ca. 141 x 47 x 30 mm*
	Weight (with Battery) :	Ca. 112g**
	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 150h
	Continuous conversation:	Up to 17h
DECT	Frequency range:	1,88 ... 1,9GHz
	Transmit power:	Average value 10 mW Peak value 250 mW
Acoustics	Acoustic signalling:	Max. 100 dB (A) in 30 cm distance***

*) including clip

**) including battery and clip

***) Depending on the selected ring tone, suitable for use in noisy environments