zenitel

DATASHEET

2211100135

ATEX Handset FC4 EX

DECT handset



- Explosion protection for gas in zones 1 and 2
- IP65
- Up to 92 dB volume
- Individual signaling for internal, external and messaging alerts
- Hot key for local phone book with 500 entries
- User-replaceable Li-Ion battery
- Speaker for hands-free operation

Atex

Description

The ATEX Handset FC4 EX has an illuminated high-resolution color display, a newly designed symbol-based user interface and an illuminated keypad containing color function keys.

The ATEX Handset FC4 EX battery can be easily changed by the user and offers state-of-the-art power management. Combined with highly individualized configuration of usage, signaling, messaging functions and outstanding communication lists, the handset is the perfect professional communication tool, resulting in a high level of security, while offering easy operation and exact information.

The ATEX Handset FC4 EXis a safe, robust industrial handset with DECT-based integrated voice-data communication and explosion protection. It is certified for usage within hazardous areas and fulfils the latest European ATEX guideline.

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Specifications

TECHNICAL DATA

Dimensions	approx. 141 x 47 x 35 mm
Weight (including battery)	approx. 133 g
Explosion protection zone 1 and 2	Gas according to ATEX 2014/34/EU: II 2 G Ex ib IIC T4 Gb
Degree of protection	IP 65 (water-jet protected and dust-proof)
Lithium-ion battery, replaceable	700 mAh (screw-fastened)
Charging time	approx. 5 h
Battery life Stand-by	32 – 150 h
Battery life Talking time	12 – 17 h
Frequency range	1.88 ... 1,9 GHz
Transmission power	Average 10 mW, peak 250 mW
Acoustic signaling	up to 93 dB(A) within a distance of 30 cm
Speaker	rear-mounted
Hands-free talking	very good voice intelligibility
Vibration alarm	additional or silent alarm

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