zenitel

DATASHEET



2211100151

EX D81 Messenger

Explosion proof Dect handset

- ATEX/IECEx classified handset
- IP65 classified design
- Headset connector and Bluetooth and handsfree.
- Wide temperature range, -10 to 40 °C
- Loud volume
- Customizable sounds
- Color display
- GAP/CAP compliant DECT handset
- 18 default languages + 1 customizable
- Push to talk (PTT)
- Programmable soft keys / hot keys

Atex

Description

The EX D81 Messenger posses advanced alarm and messaging functionality whichhelps you to communicate with your colleagues smoothly. This handset can be relied on in tough work environments, it is resistant to rain, humidity, dust and also has a rubber casing protecting the phone if it is dropped. Furthermore, the phone is resistant to heat and cold environments.

www.zenitel.com info@zenitel.com Last revision date: 2024-10-18 13:17

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Specifications

GENERAL

Dimensions (L× W × D)	142 × 56 × 25 mm
Weight	175 g (battery and clip included)
Material	Case: PC/ABS, Key pad: PC, Clip: PA
Display (W × H):	28 x 35 mm, Multiple colors with high resolution,
Battery Type	Li-Ion
Battery, Speech Time	18 h (Bluetooth disabled/Location features disabled); 10 h (with Bluetooth headset in use/Location features disabled)
Connector	Multi-purpose: For battery charging, software download, connection of headset, and configuration.
Menu and Message Languages	18 (Czech, Danish, German, Greek, English, Spanish, French, Italian, Magyar, Dutch, Norwegian, Polish, Portuguese (Brazilian), Russian, Slovakian, Finnish, Swedish, Turkish) + 1 customizable
Messaging, Maximum message length	Up to 140 characters from handset, depending on language and system settings.
Messaging, Storage	30 received/sent messages (> 20 000

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capacity	messages (> 20 000 characters)
Radio, Receiver sensitivity	-93 dBm
Radio, Automatic DECT protocol detection	Automatic detection and configuration for US DECT and EU DECT at first registration
Radio, Frequency range	1880-1895 MHz (Taiwan); 1880-1900 MHz (Europe, Africa, Middle East, Australia, New Zeeland, and parts of Asia); 1900-1906 MHz (Thailand); 1910-1930 MHz (South America); 1920-1930 MHz (North America)
Bluetooth radio spectrum	ISM 2.4000-2.4835 MHz
Operating temperature	-10°C to +40°C
Enclosure protection	IP65
Free fall test	IEC 68-2-32, procedure 1, dropped 12 times from 1 meter, specification extended to 2 meters.
Chemical Resistance Test	3% Hydrochloric Acid M-alcohol (85% methylated ethanol) 60% Chlorhexidin 0.5mg/ml
Keypad Abrasion Test	20 NB 0500-B

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ACCESSORIES

2211100250	Desktop charger for d81 (EU)
9011702026	Desktop charger for d81 (AU-USA-UK)
9021304000	Belt clip standard for d81 Messenger
2211100253	Charging rack d41/d62/d81/i62/i63
2211100254	Desktop programmer d81/d62/d41
9021304001	Swivel belt clip for d81 Messenger and Protector
9021411000	Leather case for d81
9021808002	Battery Pack for D81 EX Version

HEADSETS

2211200116	Bluetooth Ear piece for DECT handset
2211200117	Bluetooth Headset for DECT handset
2211200001	Headset for DECT d81
9021111000	Headset adapter cable d81 unterminated

Accessories

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BTPHR-V2

Bluetooth headset for
DECT handset

Item Number: 2211200117

Used With



Unite CM Elise3 Std

Elise3 Server Platform

Item Number: 2310212005



IPBS3-A3

IP DECT base station with
internal antenna

Item Number: 2211000643

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