



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



Description

The EX D81 Messenger possesses advanced alarm and messaging functionality which helps 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.

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 capacity | 30 received/sent messages (> 20 000 characters) |
| Radio. Receiver | |

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|--|--|
| 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 Zealand, 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 |

ACCESSORIES

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|------------|--|
| 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



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