



2211100150

D81 Messenger

Dect handset

- IP65 classified design
- Headset connector andBluetooth and handsfree.
- ✓ Wide temperature range, -10 to 55°C
- Loud volume
- Customizable sounds
- Color display
- 18 default languages + 1 customizable
- Push to talk (PTT)
- Programmable soft keys / hot keys



Bluetooth

Description

The D81 Messenger posses advanced alarm and messaging functionality which helps you to communicate with your colleagues smoothly. This handset is a unique combination of robustness and sophistication. A tough design coupled with an outstanding level of functionality and operating safety make it the natural choice for users demanding operational excellence in the most challenging settings, such as industrial plants and secure establishments.

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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-lon |
| Battery, Speech Time | 18 h (Bluetooth disabled/Location features disabled); 12 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 | |

Radio. Receiver

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| Radio, Automatic DECT protocol detection and configuration for US DECT and EU DECT at first registration Radio, Frequency range Radio, F | sensitivity | -93 dBm |
|--|------------------------|---|
| Radio, Frequency range Resistance Chemical Resistance Radio, Frequency range (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) ISM 2.4000-2.4835 MHz Procedure -10°C to +55°C Resistance Resistanc | | configuration for US DECT and EU DECT at |
| Spectrum MHz Operating temperature -10°C to +55°C Enclosure protection IP65 IEC 60068-2-32, procedure 1, dropped 12 times, specification extended to 2 metres; IEC 68-2-32, procedure 2, dropped 1 000 times from 0,5 metre. Chemical Resistance Test 3% Hydrochloric Acid M-alcohol (85% methylated ethanol) 60% Chlorhexidin 0.5mg/ml | Radio, Frequency range | (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 |
| Enclosure protection IP65 IEC 60068-2-32, procedure 1, dropped 12 times, specification extended to 2 metres; IEC 68-2-32, procedure 2, dropped 1 000 times from 0,5 metre. Chemical Resistance Test Test IEC 60068-2-32, procedure 2, dropped 1 000 times from 0,5 metre. 3% Hydrochloric Acid M-alcohol (85% methylated ethanol) 60% Chlorhexidin 0.5mg/ml | | |
| Free fall test Free fall test EC 60068-2-32, procedure 1, dropped 12 times, specification extended to 2 metres; IEC 68-2-32, procedure 2, dropped 1 000 times from 0,5 metre. Chemical Resistance Test As Hydrochloric Acid M-alcohol (85% methylated ethanol) 60% Chlorhexidin 0.5mg/ml | Operating temperature | -10°C to +55°C |
| procedure 1, dropped 12 times, specification extended to 2 metres; IEC 68-2-32, procedure 2, dropped 1 000 times from 0,5 metre. Chemical Resistance Test Amount of the procedure 1, dropped 1 12 times, specification extended to 2 metres; IEC 68-2-32, procedure 2, dropped 1 000 times from 0,5 metre. 3% Hydrochloric Acid M-alcohol (85% methylated ethanol) 60% Chlorhexidin 0.5mg/ml | Enclosure protection | IP65 |
| Chemical Resistance Test M-alcohol (85% methylated ethanol) 60% Chlorhexidin 0.5mg/ml | Free fall test | procedure 1, dropped 12 times, specification extended to 2 metres; IEC 68-2-32, procedure 2, dropped 1 000 times |
| Keypad Abrasion Test 20 NB 0500-B | | M-alcohol (85% methylated ethanol) 60% Chlorhexidin |
| | Keypad Abrasion Test | 20 NB 0500-B |

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 9021411002 Battery pack for d81 | | |
|---|------------|----------------------|
| 9021304000 Belt clip standard for d81 Messenger 2211100253 Charging rack d41/d62/d81/i62/i63 2211100254 Desktop programmer d81/d62/d41 Swivel belt clip for d81 9021304001 Messenger and Protector 9021411000 Leather case for d81 | 2211100250 | • • |
| 2211100253 Charging rack d41/d62/d81/i62/i63 | 9011702026 | |
| 2211100253 d41/d62/d81/i62/i63 2211100254 Desktop programmer d81/d62/d41 Swivel belt clip for d81 Messenger and Protector Messenger and Protector 9021411000 Leather case for d81 | 9021304000 | · |
| 2211100254 d81/d62/d41 Swivel belt clip for d81 9021304001 Messenger and Protector 9021411000 Leather case for d81 | 2211100253 | |
| 9021304001 Messenger and Protector 9021411000 Leather case for d81 | 2211100254 | |
| | 9021304001 | Messenger and |
| 9021411002 Battery pack for d81 | 9021411000 | Leather case for d81 |
| | 9021411002 | Battery pack for d81 |

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

Used With



Unite CM Elise3 Std

Elise3 Server Platform



IPBS3-A3

IP DECT base station with internal antenna