

9d24 Messenger

Features

- 2 in one – messaging, and cordless telephone
- Robust, dust, and waterproof, IP64
- Large, mechanically protected, and scratch-proof display
- Illuminated display and keypad
- SIM card for identity and personal settings
- Up to 10 modes with personalized settings
- 3 programmable soft keys for each mode
- 10 programmable hot keys
- Manual or automatic keypad lock
- Time and date indication
- Ring signal easily silenced
- Vibrator alert
- Separate loudspeaker for ring signal and loudspeaking function
- Sending/receiving messages (SMS)
- Two different text sizes
- Headset connector as option, IP64 classified



Technical Specifications

Physical

Size (l x w x d):	134 x 60 x 27
Weight:	140 g (battery included)
Material:	Case: PC/ABS and TPE (free from silicone) Key pad: PC/ABS, illuminated by Electro-luminescent film
Colour:	Dark grey and Graphite Light grey and Grey (Medic)
Display (w x h):	128 x 64 pixel LCD, illuminated by Electro-luminescent film
Clip:	Hinge type (standard) or swivel type

Environmental

Operating temperature:	0°C – +40°C
Storage temperature:	-20°C – +70°C

Volume

Ring signal:	Adjustable in 5 steps (approx. 100 dB @ 10 cm)
Earpiece:	Adjustable in 4 steps

Battery

Type:	550 mAh (NiMH)
Speech time ¹ / stand-by time:	8 h / 80 h
Charging time:	1 h

Settings

Languages: 11 (Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, and Swedish)

Phone book

Maximum name length: 16 characters

Maximum number length: 22 digits

Entries: 100

Telephony

Indication: Ring signal (5 different), flashing LED, and vibrator

Answer call: Button press or automatically

Call list storage capacity: 20 received², made, and missed² calls with time stamp

Messaging²

Message length: System dependent

Storage capacity: 20 messages (totally max. 20000 characters)

DECT

Number of subscriptions: 4 systems, automatic or manual selection

Radio

SAR_{10g} (Specific Absorption Rate): 0.02 mW/g

Endurance

Enclosure protection: IP64, IEC 60529

Free fall test: IEC 68-2-32 Ed procedure 1
Dropped 12 times from 1 m

Standards

DECT: EN 301 406, TBR10, TBR22

EMC: EN 55022 (class B), EN 61000-4-2, EN 61000-4-3

Low Voltage Directive: EN 60950

SAR: EN 50360 (Europe), ACA RS 2001 (Australia)

Functions	9d24 Messenger	9d24 Protector
SIM card with phone book	Yes	Yes
Vibrator	Yes	Yes
Microphone on/off during call	Yes	Yes
Loudspeaking	Yes	Yes
Headset connector	Option	Option
Messaging ²	Yes	Yes
Acknowledge ²	Yes	Yes
Interactive messaging ²	Yes	Yes
SMS (Short Message Service) ²	Yes	Yes
Data Send ²	Yes	Yes
Data with prefix ²	Yes	Yes
Personal alarm ²	-	Yes
Alarm with Data ²	-	Yes
Location ²	-	Yes
Man-down & No-movement alarm ²	-	Option
Pull-cord alarm ²	-	Option

¹ Not applicable to loudspeaking function

² System dependent feature

Specifications are subject to change without notice.