Specifications
M155 Messenger

The M155 Messenger is a sophisticated wireless messaging device for use in professional healthcare and hospitality environments. The small watch-like device is easy to wear and provides the mobile user the optimum in mobility, accessibility, flexibility and comfort

Physical characteristics

Dimensions	
Messenger	55x43x17 mm
Charger	95x58x20 mm
Weight	
Handset	36 g
Charger & AC Adaptor	244 g
Protection	
Handset	IP20
Range	
Indoor	50 m max [1]
Outdoor	300 m max [1]
Power Supply	
Messenger	3.7V, 400mAh Li-Polymer battery (non-replaceable).
Charger	Powered via AC/DC adapter
● Input	100-240VAC/50/60Hz/150mA
● Output	5VDC/350mA
● Mains plug [2]	Euro, UK, North America, or Australia

1) The range of the M155 Messenger depends on the environment and presence of obstacles
2) The mains plug contains a changeable part for the different power plugs

Audible indicators

- Charger warning

Status line indicators

Status line indicators in the display are:

- Battery condition
- Field strength
- New message
- Phone book
- Ringing/Off hook
- Silent (Ringer and notification off)

Supported menu languages

The M155 Messenger supports 5 selectable languages: English, French, German, Italian and Spanish

Colour and finishing

Messenger:
- Keys and rim around display: silver, non-gloss
- Body: black, non-gloss

Desktop charger and AC adapter:
- Desktop Charger: White, non-gloss
- AC Adapter: Black, non-gloss

Technical data

Memory

Storage capacity for:
- 1 emergency entry (number and optionally a message)
- 5 additional phonebook entries
- 5 predefined (reply) messages

Handset accessories

M155 messenger accessories

- Desktop charger and attached adapter

Environmental conditions

Temperature Range	
Operating	0°C to +40°C
Transport	−25°C to +70°C
Storage	−5°C to +45°C
Relative Humidity	
Operating	10 to 95%
Transport	10 to 100%
Storage	10 to 95%

Compliance

Compliance M155 Messenger	
The M155 Messenger carries a CE mark	
EMC	EN301 489-1, EN301 489-6
EMF:	EN50360: 2001
DECT:	EN301 406, EN300 175 EN 300 444
Safety:	EN 60950-1

Handset package content

M155 package contents

- M155 Messenger
- Neck strap
- Wrist strap
- Reference guide (English)

Directives and regulations

Directives and regulations Europe

- R&TTE directive 1999/5/EC
- EMC directive 2004/108/EC
- LVD directive 2006/95/EC
- ROHS directive 2002/95/EC and WEE directive 2002/96/EC

Directives and regulations North America

- FCC part 15C:2007
- RSS 213
- UL60950-1,CSA-22.2
- ICES-003:2004

Transmission

Transmission and frequency	
Transmitted Radio RF power	Less than 250 mW [3]
Average Radio RF power	10mW
Frequency band EMEA [4]	1880 - 1900 MHz
Frequency band: [4] • Latin America • North America	 1910 - 1930 MHz 1910 - 1930 MHz

3) When used in the North American frequency band, the M155 Messenger uses a lower RF power transmission (less than 120 mW).
4) The frequency band is automatically selected by the M155 Messenger based on the frequency band used by the DECT system.

UNIVERGE®360 is NEC's approach to unifying business communications. It places people at the centre of communications and delivers on an organisation's needs by uniting infrastructure, communications and business.

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