

# I755 DECT Handset



Robust handset for voice and messaging in demanding environments.

The DECT handset I755 is designed for use in potentially demanding environments, such as healthcare, manufacturing, retail and warehousing.

## At a glance

- High-end mobile voice communications and messaging
- Care free use in demanding environments
- Improved personal security
- Flexibility, comfort and mobility
- High quality speech and security
- Additional freedom with Bluetooth headset
- Reduced communication and maintenance costs
- 24/7 usage (with spare battery)

- Colour display and icon based menu for ease of use
- Dust and (splashing) water proof (IP54 classification)
- Keypad with easy to use distinctive keys
- Provides freedom, comfort and flexibility to the user with options such as wired or Bluetooth headset and built-in trembler
- Gives user full control over their accessibility
- Provides many different call control features seamlessly integrated with the PBX
- Complies with the DECT standards for high speech quality and security

The DECT handset I755 brings mobile communications for professional DECT users to the highest level:

- Anytime, anyplace contact, thus improving customer satisfaction
- An excellent communication device with text messaging and alarm information, from applications such as alarming and nurse call systems
- Provides valuable information to the user, including central directory access, personal phone book and calendar entries
- Provides personal security for the user, with a dedicated SOS-alarm key and man-down function (detection of non-vertical position)
- An appealing, robust design and intuitive user interface

The DECT handset I755 satisfies the most advanced requirements for voice and message communications in all business environments. The I755 provides mobility, flexibility and accessibility, without compromising on comfort and ease of use.

The DECT handset I755 provides additional protection to users with the man-down function and SOS alarm key.

## Features<sup>1)</sup>

|                               |  |  |
|-------------------------------|--|--|
| <b>Call handling features</b> | <ul style="list-style-type: none"> <li>Automatic call answer</li> <li>Caller log</li> <li>CLI (name and number support)</li> <li>Last number redial</li> <li>Recall/hold (enquiry)</li> <li>Standby time up to 120 hours</li> </ul>  | <ul style="list-style-type: none"> <li>Call reject option</li> <li>Caller filter</li> <li>Crystal clear speech and seamless handover</li> <li>On-hook number preparation</li> <li>Silent Charging</li> <li>Talk time up to 10 hours</li> </ul>                         |
| <b>Design</b>                 | <ul style="list-style-type: none"> <li>Light and ergonomic design</li> <li>Inductive charging</li> <li>Robust design for use in professional and industrial environments</li> </ul>  | <ul style="list-style-type: none"> <li>Dust and (splashing) water proof: IP54</li> <li>Triple colour LED indication for e.g. missed call and MWI</li> </ul>  |
| <b>Directory</b>              | <ul style="list-style-type: none"> <li>Corporate telephone directory</li> </ul>  | <ul style="list-style-type: none"> <li>Personal phone book with multiple numbers per contact</li> </ul>  |
| <b>Display</b>                | <ul style="list-style-type: none"> <li>Graphic Display: Color Graphic TFT display, 160 x 128 pixels (262k)</li> <li>Illuminated display: on incoming calls and message</li> </ul>  | <ul style="list-style-type: none"> <li>Date/time indication: based upon PBX clock</li> <li>Power saving mode: display dim lit or completely off</li> </ul>   |
| <b>Headset</b>                | <ul style="list-style-type: none"> <li>Bluetooth headset support (with additional Bluetooth module)</li> </ul>   | <ul style="list-style-type: none"> <li>Wired headset support</li> </ul>  |
| <b>Keys</b>                   | <ul style="list-style-type: none"> <li>Function and keypad keys: 24 keys with 12 keypad keys (0..9, *, #) with text mode support</li> <li>Recall (enquiry) key combined with on-hook key</li> <li>Menu navigation keys: up, down, left and right</li> <li>Distinctive SOS alarm key</li> </ul> | <ul style="list-style-type: none"> <li>On- and off-hook: 2 separate keys</li> <li>Power on/off key combined with off-hook key</li> <li>Soft keys: 2, menu dependent function</li> <li>Increase and decrease volume</li> </ul>  |
| <b>Localisation</b>           | <ul style="list-style-type: none"> <li>Supported languages: 14</li> <li>Triple frequency band</li> </ul>   | <ul style="list-style-type: none"> <li>Multiple (RF) power levels</li> </ul>   |
| <b>Memory card (optional)</b> | <ul style="list-style-type: none"> <li>Storage of configuration and subscription data, personal phone book and caller filter</li> <li>Blocking of changes to the configuration settings</li> </ul>   | <ul style="list-style-type: none"> <li>Easy subscription to another handset by transferring the memory card</li> <li>Easy (pre-)installation by programming the memory card</li> </ul>   |
| <b>Menu</b>                   | <ul style="list-style-type: none"> <li>Easy menu programming</li> </ul>  |  |
| <b>Messaging</b>              | <ul style="list-style-type: none"> <li>Messaging (LRMS) support</li> <li>Message waiting (voicemail)</li> <li>Support of different urgencies/priorities: Normal, urgent and emergency</li> </ul>   | <ul style="list-style-type: none"> <li>Message broadcast support</li> <li>Set-up of voice call to call back number in message</li> </ul>   |
| <b>Mobility</b>               | <ul style="list-style-type: none"> <li>Multiple subscriptions DECT systems: 8<sup>2)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Antenna diversity</li> </ul>  |
| <b>Other features</b>         | <ul style="list-style-type: none"> <li>Key lock: automatic and manual</li> <li>Accessory features: Calculator, stopwatch and alarm clock</li> <li>Reject or silence incoming call</li> </ul>   | <ul style="list-style-type: none"> <li>RFID tag</li> <li>Man down detection: Detection of non-vertical position leads to dialling a programmed destination</li> </ul>  |
| <b>Sound/Audio</b>            | <ul style="list-style-type: none"> <li>Adjustable ringer volume</li> <li>Loudspeaker mode/hands free</li> <li>Trembler</li> </ul>  | <ul style="list-style-type: none"> <li>Adjustable earpiece/loudspeaker volume</li> <li>Microphone mute</li> <li>Silent ring support</li> </ul>   |
| <b>Security</b>               | <ul style="list-style-type: none"> <li>Automatic encryption for secure calls</li> </ul>  |  |
| <b>Service/maintenance</b>    | <ul style="list-style-type: none"> <li>Software upgrading via air interface<sup>3)</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Backup of local data via memory card</li> </ul>   |
| <b>User data</b>              | <ul style="list-style-type: none"> <li>Internal memory for storage of configuration data, personal phone book, caller log, caller filter and calendar entries</li> <li>Optional memory card</li> </ul>   |  |
| <b>User interface</b>         | <ul style="list-style-type: none"> <li>Icon driven menu</li> <li>Configurable tricolour LED indicator, e.g., for missed call and message waiting</li> <li>Ringer tones/melodies: 20</li> <li>Selectable display background</li> </ul>  | <ul style="list-style-type: none"> <li>Status line indicators in the display</li> <li>Distinctive melodies for external and internal calls, messages and priorities and per contact in the local phone book</li> <li>Audible indicators are user selectable</li> </ul> |

1) Features depend on the capabilities of the PBX and the DECT system used.

2) Without memory card: 4 subscriptions. With memory card: first 4 subscriptions are stored on the memory card, next subscriptions are stored in the internal memory. The subscriptions stored on the memory card can be moved over to another handset.

3) Needs to be supported by the DECT system.

**For more information, visit [www.nec.com.au](http://www.nec.com.au), email [contactus@nec.com.au](mailto:contactus@nec.com.au) or call 131 632**

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