

DECT handset G566

Multi-line mobile handset for use in various business environments

DECT handset G566 is a sophisticated handset that provides a range of mobile unified communications and messaging capabilities to fulfill task management and staff/patient safety scenario's in various businesses, hospitality and healthcare.



- Provides many different call control features seamlessly integrated with the PBX
- Dedicated line keys with led indication for multi-line functionality
- Any place accessibility improving customer satisfaction, while users keep full control over their presence
- Valuable unified communications, including central directory access, presence phone book and calendar entries
- A robust design and intuitive user interface with colour display and icon based menus
- A dual charger allowing an additional battery to be charged
- Provides freedom, comfort and flexibility to the user with options such as headset and built-in trembler
- DECT compliance for high quality speech and security
- High definition audio in line with CAT-iq

At a Glance

- Appealing design, easy to use handset
- Increased accessibility
- Flexibility, comfort and mobility
- High-end mobile communications device for voice and messaging
- Reduced communication and maintenance costs
- A simple, secure, feature-rich solution



Features

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| Call handling¹⁾ | <ul style="list-style-type: none"> • Automatic call answer • Caller log • CLI (name and number support) • Last number redial • Recall/hold (enquiry) • Standby time up to 160 hours | <ul style="list-style-type: none"> • Call reject option • HD audio and seamless handover • On-hook number preparation • Silent Charging • Talk time up to 20 hours |
| Design | <ul style="list-style-type: none"> • Robust design for use in professional environments • Triple colour LED indication for e.g. missed call and MWI | <ul style="list-style-type: none"> • Dust and water resistance: IP40 • HAC compliant |
| Directory | <ul style="list-style-type: none"> • Corporate directory | <ul style="list-style-type: none"> • Personal phone book with multiple numbers per contact |
| Display | <ul style="list-style-type: none"> • Color graphic 2.0" TFT display, 176 x 220 px (65K) • Illuminate display: on incoming calls and message • Power saving mode: display dim lit or completely off | <ul style="list-style-type: none"> • Date & time indication: synchronized with PBX clock • Character set: WideChar (UTF160) • LCD Backlit |
| Headset | <ul style="list-style-type: none"> • Wired headset support (3.5 mm) | |
| Keys | <ul style="list-style-type: none"> • Function and keypad keys: 24 keys with 12 keypad keys (0..9, *, #) with text mode support • Recall (enquiry) key combined with on-hook key • Menu navigation keys: up, down, left and right and OK • Distinctive SOS alarm key • Keypad backlit • Speakerphone key | <ul style="list-style-type: none"> • On- and off-hook: 2 separate keys • Power on/off key combined with off-hook key • Soft keys: 3, menu dependent function • Increase and decrease volume • Menu key |
| Localization | <ul style="list-style-type: none"> • Supported languages: 12 • Triple frequency band | <ul style="list-style-type: none"> • Multiple (RF) power levels |
| Memory card (optional) | <ul style="list-style-type: none"> • Storage of configuration and subscription data, personal phone book and caller filter • Blocking of changes to the configuration settings • Easy subscription to another handset by transferring the memory card | <ul style="list-style-type: none"> • Easy (pre-)installation by programming the memory card • Memory card type: micro SD |
| Menu | <ul style="list-style-type: none"> • Easy menu programming | |
| Messaging | <ul style="list-style-type: none"> • Messaging (LRMS) support • Message waiting (voicemail) • Support of different urgencies/priorities: Normal, urgent and emergence | <ul style="list-style-type: none"> • Message broadcast support • Set-up of voice call to call back number in message |
| Mobility | <ul style="list-style-type: none"> • Antenna diversity | <ul style="list-style-type: none"> • Multiple subscriptions DECT systems: 10 |
| Other features | <ul style="list-style-type: none"> • Automatic key lock | <ul style="list-style-type: none"> • Accessory features: Calculator, stopwatch and alarm clock |
| Sound/Audio | <ul style="list-style-type: none"> • Adjustable ringer volume • Loudspeaker mode/hands free • Trembler | <ul style="list-style-type: none"> • Adjustable earpiece/loudspeaker volume • Microphone mute • Silent ring support |
| Security | <ul style="list-style-type: none"> • Automatic encryption for secure calls | |
| Service/Maintenance | <ul style="list-style-type: none"> • Software upgrading via air interface ²⁾ • Software upgrading via USB interface | <ul style="list-style-type: none"> • Backup of local data via memory card |
| User data | <ul style="list-style-type: none"> • Internal memory for storage of configuration data, personal phone book, messages, caller log, caller filter and calendar entries | <ul style="list-style-type: none"> • Optional memory card |
| User interface | <ul style="list-style-type: none"> • Icon driven menu • Configurable tricolour LED indicator, e.g., for missed call and message waiting • Ringer tones/melodies: 20 • Selectable display background | <ul style="list-style-type: none"> • Status line indicators in the display • Distinctive melodies for external and internal calls, messages and priorities and per contact in the local phone book • Audible indicators are user selectable |

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

2) Needs to be supported by the DECT system

Physical Characteristics

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| Dimensions | <ul style="list-style-type: none"> Handset: 143x50x20 mm Charger: 77x77x61 mm Charger Rack: 462x77x61 mm |
| Weight | <ul style="list-style-type: none"> Handset: 123 g Charger: 78 g AC Adapter: 25 g |
| Protection | <ul style="list-style-type: none"> Handset: IP40 |
| Range | <ul style="list-style-type: none"> Indoor: 50 m max ³⁾ Outdoor: 300 m max ³⁾ |
| Power Supply | <ul style="list-style-type: none"> Handset: 3.7V, 1100mAh Lithium-ion battery Charger: (EU mains plug, USB output) Input: 100-240VAC/50/60Hz/250mA Output: 5VDC/1000mA Charger (UK, US, AU mains plug, USB output) ⁴⁾ Input: 100-240VAC/50/60Hz/125mA Output: 5VDC/900mA Charger rack (multi region mains plug, 5 mm DC plug) |
| Colour and Finishing G566d | <ul style="list-style-type: none"> Handset: Black Desktop charger: Black Charger rack: Black |
| Colour and Finishing G566s | <ul style="list-style-type: none"> Handset: Light grey Desktop charger: Black Charger rack: Black |
| Audible indicators | Selectable audible indicators: <ul style="list-style-type: none"> Key click Coverage warning Charger warning Confirmation tone |
| Status line indicators | Status line indicators in the display are: <ul style="list-style-type: none"> Battery condition Caller filter active Field strength Key lock active Loudspeaker active Message waiting Microphone mute Missed call Ringer off |
| LED indicators | Three of the following user selectable indicators can be assigned to the tricolour indicator LED: <ul style="list-style-type: none"> Battery low Missed call Text message Text or voice message Voice message |
| Supported menu languages | The handset supports 12 selectable languages: Danish, Dutch, English, French, German, Italian, Norwegian, Polish, Portuguese, Spanish, Swedish, Turkish |
| <p>³⁾ The radio coverage of DECT handsets depends on the environment and the presence of obstacles</p> <p>⁴⁾ The mains plug contains a changeable part for the different power plugs</p> | |

Accessories

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| G566 handset accessories | <ul style="list-style-type: none"> Swivel belt clip attachment and swivel belt clip Belt clip Horizontal pouch (fixed belt-clip, handset needs to be removed when used) Vertical pouch (swivel belt-clip, handset can be used while in pouch) Battery pack Desktop Charger with adapter Charger rack (6 handsets) with AC Adapter |
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Transmission & Frequency

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| Transmitted radio RF power | Less than 250 mW ⁵⁾ |
| Average Radio RF power | 10mW |
| Frequency band EMEA | 1880 – 1900 MHz |
| Frequency band China ⁶⁾ | 1900 – 1920 MHz |
| Frequency band Latin America ⁶⁾ | 1910 – 1930 MHz |
| Frequency band North America ⁶⁾ | 1920 – 1930 MHz |

⁵⁾ The transmitted Radio RF power is according to local regulations
⁶⁾ The G566 handset has a triple frequency band and can be used in the EMEA, American and Chinese DECT frequency band

Environmental Conditions

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| 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% |

Package content

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| G566 handset with belt clip |
| Lithium-ion battery pack |

Compliance

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| The G566 handset carries a CE mark (European directive 1999/5/EC) | |
| EMC | EN 301 489-1, EN 301 489-6 |
| EMF | EN 50360 |
| DECT | EN 301 406 |
| Safety | EN 60950-1 |

Compatibility

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| Platform Compatibility | <ul style="list-style-type: none"> SV8100 2000 IPS and SV8300 SV7000 and SV8500 iS3000 (IP DECT and traditional DECT) / SIP@Net Aspire and IPC500 Aspire and IPC500 XN120 and IPC100 SL-series Certified SIP enabled PBXs or SIP Servers Certified systems of Alcatel Lucent and Cisco |
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Directives and regulation

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| Directives and regulations Europe |
| R&TTE directive 1999/5/EC |
| EMC directive 2004/108/EC |
| LVD directive 2006/95/EC |
| ROHS directive 2011/65/EU and WEEE directive 2002/96/EC |
| ERP directive 2009/125/EC |
| Directives and regulations North America |
| FCC part 15C, 15D |
| RSS 210, RSS 213 |
| HAC/VC |

Access Point



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