

# DECT handset G266

Compact and professional handset for mobile office users

**DECT handset G266 is a standard mobile handset offering a range of professional capabilities, such as central directory, loudspeaker and personal alarming.**

- Provides many different call control features seamlessly integrated with the PBX
- Any place accessibility improving customer satisfaction, while users keep full control over their presence
- Valuable unified communications, including central directory access and presence
- Intuitive user interface with colour display and icon based menus
- A dual charger allowing an additional battery to be charged
- Personal safety with SOS alarming key
- 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
- Standard mobile communications device for voice with central directory access
- Reduced communication and maintenance costs
- A simple, secure, feature-rich solution



## Features

<b>Call handling<sup>1)</sup></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 160 hours</li> </ul>	<ul style="list-style-type: none"> <li>Call reject option</li> <li>HD audio and seamless handover</li> <li>On-hook number preparation</li> <li>Silent Charging</li> <li>Talk time up to 20 hours</li> </ul>
<b>Design</b>	<ul style="list-style-type: none"> <li>Robust design for use in professional environments</li> <li>Triple colour LED indication for e.g. missed call and MWI</li> </ul>	<ul style="list-style-type: none"> <li>Dust and water resistance: IP40</li> <li>HAC compliant</li> </ul>
<b>Directory</b>	<ul style="list-style-type: none"> <li>Corporate 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>Color graphic 1.44" TFT display, 128 x 128 px (65K)</li> <li>Illuminate display: on incoming calls and message</li> <li>Power saving mode: display dim lit or completely off</li> </ul>	<ul style="list-style-type: none"> <li>Date &amp; time indication: synchronized with PBX clock</li> <li>Character set: WideChar (UTF-16)</li> <li>LCD Backlit</li> </ul>
<b>Headset</b>	<ul style="list-style-type: none"> <li>Wired headset support (3.5 mm)</li> </ul>	
<b>Keys</b>	<ul style="list-style-type: none"> <li>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 and OK</li> <li>Distinctive SOS alarm key</li> <li>Speakerphone 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: 3, menu dependent function</li> <li>Increase and decrease volume</li> <li>Menu key</li> </ul>
<b>Localization</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> <li>Easy subscription to another handset by transferring the memory card</li> </ul>	<ul style="list-style-type: none"> <li>Easy (pre-)installation by programming the memory card</li> <li>Memory card type: micro SD</li> </ul>
<b>Menu</b>	<ul style="list-style-type: none"> <li>Easy menu programming</li> </ul>	
<b>Mobility</b>	<ul style="list-style-type: none"> <li>Antenna diversity</li> </ul>	<ul style="list-style-type: none"> <li>Multiple subscriptions DECT systems: 10</li> </ul>
<b>Other features</b>	<ul style="list-style-type: none"> <li>Automatic key lock</li> </ul>	<ul style="list-style-type: none"> <li>Accessory features: Calculator, stopwatch and alarm clock</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>2)</sup></li> <li>Software upgrading via headset connector (3.5 mm)</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, messages, caller log, caller filter and calendar entries</li> </ul>	<ul style="list-style-type: none"> <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) Needs to be supported by the DECT system

## Physical Characteristics

<b>Dimensions</b>	<ul style="list-style-type: none"> <li>Handset: 134x50x20 mm</li> <li>Charger: 77x77x61 mm</li> <li>Charger Rack: 462x77x61 mm</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>Handset: 115 g</li> <li>Charger: 78 g</li> <li>AC Adapter: 25 g</li> </ul>
<b>Protection</b>	<ul style="list-style-type: none"> <li>Handset: IP40</li> </ul>
<b>Range</b>	<ul style="list-style-type: none"> <li>Indoor: 50 m max <sup>3)</sup></li> <li>Outdoor: 300 m max <sup>3)</sup></li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>Handset: 3.7V, 1100mAh Lithium-ion battery</li> <li>Charger: (EU mains plug, USB output)</li> <li>Input: 100-240VAC/50/60Hz/250mA</li> <li>Output: 5VDC/1000mA</li> <li>Charger (UK, US, AU mains plug, USB output) <sup>4)</sup></li> <li>Input: 100-240VAC/50/60Hz/125mA</li> <li>Output: 5VDC/900mA</li> <li>Charger rack (multi region mains plug, 5 mm DC plug)</li> </ul>
<b>Colour and Finishing G266</b>	<ul style="list-style-type: none"> <li>Handset: Black</li> <li>Desktop charger: Black</li> <li>Charger rack: Black</li> </ul>
<b>Audible indicators</b>	Selectable audible indicators: <ul style="list-style-type: none"> <li>Key click</li> <li>Coverage warning</li> <li>Charger warning</li> <li>Confirmation tone</li> </ul>
<b>Status line indicators</b>	Status line indicators in the display are: <ul style="list-style-type: none"> <li>Battery condition</li> <li>Field strength</li> <li>Key lock active</li> <li>Loudspeaker active</li> <li>Message waiting</li> <li>Microphone mute</li> <li>Missed call</li> <li>Ringer off</li> </ul>
<b>LED indicators</b>	Three of the following user selectable indicators can be assigned to the tricolour indicator LED: <ul style="list-style-type: none"> <li>Battery low</li> <li>Missed call</li> <li>Voice message</li> </ul>
<b>Supported menu languages</b>	The handset supports 14 selectable languages: Danish, Dutch, English, French, German, Greek, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish

3) The radio coverage of DECT handsets depends on the environment and the presence of obstacles

4) The mains plug contains a changeable part for the different power plugs

## Accessories

<b>G266 handset accessories</b>	<ul style="list-style-type: none"> <li>Swivel belt clip attachment and swivel belt clip</li> <li>Belt clip</li> <li>Horizontal pouch (fixed belt-clip, handset needs to be removed when used)</li> <li>Vertical pouch (swivel belt-clip, handset can be used while in pouch)</li> <li>Battery pack</li> <li>Desktop Charger with adapter</li> <li>Charger rack (6 handsets) with AC Adapter</li> </ul>
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## Transmission & Frequency

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

5) The transmitted Radio RF power is according to local regulations  
 6) The G266 handset has a triple frequency band and can be used in the EMEA, American and Chinese DECT frequency band

## Environmental Conditions

<b>Temperature range</b>	Operating: 0°C to +40°C
	Transport: -25°C to +70°C
	Storage: -5°C to +45°C
<b>Relative Humidity</b>	Operating: 10 to 95%
	Transport: 10 to 100%
	Storage: 10 to 95%

## Package content

<b>G266 handset with belt clip</b>
<b>Lithium-ion battery pack</b>

## Compliance

The G266 handset carries a CE mark (European directive 1999/5/EC)	
<b>EMC</b>	EN 301 489-1, EN 301 489-6
<b>EMF</b>	EN 50360
<b>RF</b>	EN 301 406
<b>Safety</b>	EN 60950-1

## Compatibility

<b>Platform Compatibility IP DECT</b>	<ul style="list-style-type: none"> <li>Aspire, IPC500 and SV8100</li> <li>2000IPS, SV8300</li> <li>SV7000, SV8500</li> <li>iS3000 with DECT or IP DECT</li> <li>SIP@Net</li> <li>XN120, IPC100 and SV8100</li> <li>Certified SIP enabled PBXs or SIP servers</li> <li>Certified systems of Alcatel Lucent and Cisco</li> </ul>
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# Directives and Regulations

<b>European Union</b>	<ul style="list-style-type: none"><li>• R&amp;TTE directive 1999/5/EC</li><li>• EMC directive 2004/108/EC</li><li>• LVD directive 2006/95/EC</li><li>• ROHS directive 2011/65/EU</li><li>• WEEE directive 2012/19/EU</li><li>• ERP directive 2009/125/EC</li></ul>
<b>USA and Canada</b>	<ul style="list-style-type: none"><li>• FCC part 15C, 15D</li><li>• RSS 210, RSS 213</li><li>• HAC/VC</li></ul>

# Access Point



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