

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

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 1.44" TFT display, 128 x 128 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 (UTF-16) • LCD Backlit
Headset	<ul style="list-style-type: none"> • Wired headset support (3.5 mm) 	
Keys	<ul style="list-style-type: none"> • 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 • 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: 14 • 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 	
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 headset connector (3.5 mm) 	<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
<p>1) Features depend on the capabilities of the PBX and the DECT system used 2) Needs to be supported by the DECT system</p>		

Physical Characteristics

Dimensions	<ul style="list-style-type: none"> Handset: 134x50x20 mm Charger: 77x77x61 mm Charger Rack: 462x77x61 mm
Weight	<ul style="list-style-type: none"> Handset: 115 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 G266	<ul style="list-style-type: none"> Handset: Black 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 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 Voice message
Supported menu languages	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

G266 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

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 G266 handset has a triple frequency band and can be used in the EMEA, American and Chinese DECT frequency band

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%

Package content

G266 handset with belt clip
Lithium-ion battery pack

Compliance

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

Compatibility

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

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

Access Point



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