

G266 IP DECT Handset

Compact and professional handset for mobile office users



At a Glance

- Appealing design, easy to use handset
- Increases 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

Overview

The G266 IP DECT handset 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 that seamlessly integrate with NEC's communications platforms
- Offers any place accessibility improving customer satisfaction
- Provides valuable unified communications, including central directory access
- Offers an intuitive user interface with color display and icon based menus
- Supplies 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



Features

Call handling¹	<ul style="list-style-type: none"> Automatic call answer Caller log CLI (name and number support) Last number redial Recall/hold (inquiry) 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 color 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 (UTF160) 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 (inquiry) 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 tricolor 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

Dimensions	Handset: 134x50x20 mm Charger: 77x77x61 mm Charger Rack: 462x77x61 mm
Weight	Handset: 115 g Charger: 78 g AC Adapter: 25 g
Protection	Handset: IP40
Range	Indoor: 50 m max ³ Outdoor: 300 m max ³
Power Supply	<ul style="list-style-type: none">Handset: 3.7V, 1100mAh Lithium-ion batteryCharger: (EU mains plug, USB output)Input: 100-240VAC/50/60Hz/250mAOutput: 5VDC/1000mACharger (UK, US, AU mains plug, USB output) ⁴Input: 100-240VAC/50/60Hz/125mAOutput: 5VDC/900mACharger rack (multi region mains plug, 5 mm DC plug)
Color and Finishing I755s	<ul style="list-style-type: none">Handset: Light grey – dark grey protective rimDesktop charger: Light grey (front) – dark grey (back)Charger rack: Dark and light grey
Color and Finishing G266	<ul style="list-style-type: none">Handset: BlackDesktop charger: BlackCharger rack: Black
Audible indicators	Selectable audible indicators: <ul style="list-style-type: none">Key clickCoverage warningCharger warningConfirmation tone
Status line indicators	Status line indicators in the display are: <ul style="list-style-type: none">Battery conditionField strengthKey lock activeLoudspeaker activeMessage waitingMicrophone muteMissed callRinger off
LED indicators	Three of the following user selectable indicators can be assigned to the tricolor indicator LED: <ul style="list-style-type: none">Battery lowMissed callVoice 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 clipBelt clipHorizontal pouch (fixed belt-clip, handset needs to be removed when used)Vertical pouch (swivel belt-clip, handset can be used while in pouch)Battery packDesktop Charger with adapterCharger 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
DECT	EN 301 406
Safety	EN 60950-1

Compatibility

Platform Compatibility	<ul style="list-style-type: none">SV8100SV8300SV8500SL-seriesCertified SIP enabled PBXs or SIP Servers
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Directives and Regulation

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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