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DECT Handset G266

Compact and professional handset for mobile office users

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

Main Product Features

> 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 handling[1]	Automatic call answer	Call reject option
	Caller log	HD audio and seamless handover
	CLI (name and number support)	On-hook number preparation
	Last number redial	Silent Charging
	Recall/hold (enquiry)	Talk time up to 20 hours
	Standby time up to 160 hours	
Design	Robust design for use in professional environments	Dust and water resistance: IP40
	Triple colour LED indication for e.g. missed call and MWI	HAC compliant
Directory	Corporate directory	Personal phone book with multiple numbers per contact
Display	Color graphic 1.44" TFT display, 128 x 128 px (65K)	Date & time indication: synchronized with PBX clock
	Illuminate display: on incoming calls and message	Character set: WideChar (UTF-16)
	Power saving mode: display dim lit or completely off	LCD Backlit
Headset	Wired headset support (3.5 mm)	
Keys	12 keypad keys (0..9, *, #) with text mode support	On- and off-hook: 2 separate keys
	Recall (enquiry) key combined with on-hook key	Power on/off key combined with off-hook key
	Menu navigation keys: up, down, left and right and OK	Soft keys: 3, menu dependent function
	Distinctive SOS alarm key	Increase and decrease volume
	Speakerphone key	Menu key
Localization	Supported languages: 14	Multiple (RF) power levels
	Triple frequency band	
Memory card (optional)	Storage of configuration and subscription data personal phone book and caller filter	Easy subscription transfer to another handset via memory card programming
	Easy (pre-)installation via memory card programming	Memory card type: MicroSD
	Blocking of changes to the configuration setting	
Menu	Easy menu programming	
Mobility	Antenna diversity	Multiple subscriptions DECT systems: 10
Other features	Automatic key lock	Accessory features: Calculator, / stopwatch / alarm clock
Sound/Audio	Adjustable ringer volume	Adjustable earpiece/loudspeaker volume
	Loudspeaker mode/hands free	Microphone mute
	Trembler	Silent ring support
Security	Automatic encryption for secure calls	
Service/Maintenance	Software upgrading via air interface [2]	Backup of local data via memory card
	Software upgrading via headset connector (3.5 mm)	
User data	Internal memory to store configuration data, personal phone book, messages, caller log, caller filter and calendar entries	Optional memory card
User interface	Icon driven menu	Status line indicators in the display
	Configurable LED (4-col) indicator for e.g. missed call and message waiting	Distinctive melodies for external and internal calls, messages and priorities and per phonebook contact
	Ringer tones/melodies: 20	Audible indicators are user selectable
	Selectable display background	

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: 134 x 50 x 20 mm
	Charger: 77 x 77 x 61 mm
	Charger Rack: 462 x 77 x 61 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 [4]
Power Supply	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	Handset: Black
	Desktop charger: Black
	Charger rack: Black
Audible indicators	Selectable audible indicators:
	Key click / Charger warning
	Coverage warning / Confirmation tone
Status display line indicators	Battery condition / Message waiting
	Field strength / Microphone mute
	Key lock active / Missed call
	Loudspeaker active / Ringer off
LED indicators	Of the user selectable indicators below, four can be assigned to the indicator LED:
	Battery low / Voice message
	Missed call
Supported menu 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	Swivel belt clip attachment and swivel belt clip
	Belt Clip
	Horizontal pouch (fixed belt-clip, handset needs to be removed for use)
	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

Transmission & Frequency

Transmitted radio RF power	Less than 250 mW [5]
Average Radio RF power	10mW
Frequency band EMEA	1880 – 1900 MHz
Frequency band Thailand [6]	1900 – 1906 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 I766 handset has a triple frequency band and can be used in the EMEA, American and Thai 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 package content	G266 handset with belt clip
	Lithium-ion battery pack

Compliance

The G266 handset carries a CE mark (European directive 2014/53/EU)

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	SL Series, SV8100 and SV9100
	SV8300 and SV9300
	SV8500 and SV9500
	iS3000 with DECT or IP DECT
	SIP@Net
	Certified SIP enabled PBXs or SIP servers
	Alcatel Lucent, Avaya & Cisco Certified

Directives & Regulations

European Union	Directive 2014/53/EU
	EMC directive 2014/30/EU
	LVD directive 2014/35/EU
	ROHS directive 2011/65/EU
	WEEE directive 2012/19/EU
	ERP directive 2009/125/EC
USA and Canada	FCC part 15C, 15D
	RSS 210, RSS 213
	HAC/VC

Earpiece

Status LED

Headset jack

Volume up

1,4 inch Display

Volume down

SOS

Soft Keys

Speaker on/off

Menu

Navigation keys

Select/OK

Off hook/enquiry

On hook/Clear/Power

Keypad (0-9, *, #)

Microphone

Charging contacts

USB connector
(Charging only)

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