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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 fulfiil task management and staff/patient safety scenarios in various businesses, hospitality and healthcare.

Main Product Features

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

Features G566

Category		
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 professional environments	Dust and water resistance: IP40
	LED indication (3 colours) for e.g. missed call and MWI	HAC compliant
Directory	Corporate directory	Personal phone book with multiple numbers per contact
Display	Color graphic 2.0" TFT display, 176 x 320 px(65K)	Date & time indication: synchronized with PBX clock
	Illuminate display: on incoming calls and message	Character set: WideChar (UTF160)
	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
	4 function keys for speed dialling and menu shortcuts	Power on/off key combined with off-hook key
	Recall (enquiry) key combined with on-hook key	Soft keys: 3, menu dependent function
	Menu navigation keys: up, down, left and right and OK	Increase and decrease volume
	Distinctive SOS alarm key	Menu key
	Keypad backlit	Speakerphone key
Localization	Supported languages: 14	Multiple (RF) power levels
Memory card (optional)	Triple frequency band	
	Storage of configuration and subscription data personal phone book and caller filter	Easy subscription transfer to another handset via memory card transfer
	Blocking of changes to the configuration setting	Memory card type: MicroSD
	Easy (pre-)installation via memory card programming	
Menu	Easy menu programming	
Messaging	Messaging (LRMS) support	Message broadcast support
	Priority messaging support: Normal, urgent and emergency	Set-up of voice call to call back number in message
	Message waiting (voicemail)	
Mobility	Antenna diversity	Multiple subscriptions DECT systems: 10
Other features	Automatic key lock	Accessory features: Calculator, stopwatch and alarm clock
	Adjustable ringer volume	Adjustable earpiece/loudspeaker volume
Sound/Audio	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 USB interface	
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 (3-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: 143 x 50 x 20 mm
	Charger: 77 x 77 x 61 mm
	Charger Rack: 462 x 77 x 61 mm
Weight	Handset: 123 g
	Charger: 78 g
	AC Adapter: 25 g
Protection	Handset: IP40
Range	Indoor: 50 m max [3]
	Outdoor: 300 m max [3]
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 G566d	Handset: Black
	Desktop charger: Black
	Charger rack: Black
Colour and finishing G566s	Handset: Light Grey
	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
	Caller filter active / Microphone mute
	Field strength / Missed call
	Key lock active / Ringer off
	Loudspeaker active
LED indicators	Of the user selectable indicators below, three can be assigned to the indicator LED:
	Battery low / Text or voice message
	Missed call / Voice message
	Text message
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

G566 handset accessories	Swivel belt clip attachement 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 G566 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

G566 package content	G566 with belt clip
	Lithium-ion battery pack (1100 mA)

Compliance

The G566 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 60950-1:2006 + Amendments

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 and Broadsoft certified systems

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

Volume up

Volume down

SOS

Speaker on/off

Navigation keys

Off hook/enquiry

Function keys (F1-F4)

Charging contacts

Status LED

Headset jack

2-inch Display

Soft Keys

Menu

Select/OK

On hook/Clear/Power

Keypad (0-9, *, #)

Microphone

USB connector

From:
12-07-2012 11:20
Personal alarm in room 105 - Press OK to confirm
Ok   More

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