DECT handset G355

Professional voice communications for mobile office users

- Appealing design, easy and intuitive use
- Easier to access phone book contents
- Flexibility, comfort and mobility for the user
- Increased accessibility
- More control over calls
- Reduced maintenance and service costs
- A simple, secure, feature rich solution

The DECT handset G355 is a wireless office handset for use in professional environments, providing the mobile user the optimum in mobility, accessibility, flexibility and comfort.

The DECT handset G355 brings mobile communication to a higher level:
- An appealing design and intuitive user interface
- Colour display and icon-based menu for ease of use
- Scratch-protected user design
- Provides valuable information to the user, including central directory access, personal phone book and calendar entries
- Enhanced comfort and flexibility through hands free operation and use with headset
- Gives users full control over their accessibility
- Provides many call control features seamlessly integrated with the PBX
- DECT compliance for high quality speech and security
- Is easy to service and maintain

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The DECT handset G355 satisfies advanced requirements for mobile voice communication in a business environment, providing mobility, flexibility and accessibility, without compromising on comfort and ease of use.

G355 DECT handset features

Features Handset G355 [1]		
Call handling features	• Automatic Call answer	• Call reject option
	• Caller log	• CLI (name and number support): when available in directory presented by name
	• Crystal clear speech and seamless handover	• Last number redial
	• On-hook number preparation	• Recall/hold (enquiry)
	• Silent charging	• Standby time up to 120 hours
	• Talk time up to 12 hours	
Design	• Light, slim line ergonomic design: optimized for comfort and ease of use, scratch protected interface, use, colour and styling for professional office environments	
Directory	• Corporate telephone directory	• Personal phone book
	• Phone book multiple numbers per contact	
Display	• Graphic Display: Colour Graphic TFT display, 128 x 128 pixels (64k)	• Illuminated display: on incoming calls and message
	• Date/time indication: based upon PBX clock	• Dim lit display at all times or completely off with power saving display
Headset	• Headset support	
Keys	• Function and keypad keys: 24 keys with 12 keypad keys (0..9, *, #), with text mode support	• On and off-hook key: 2 keys
	• Recall or enquiry key	• Increase and decrease volume
	• Menu Navigation keys: programmable short cut keys, up, down, left, right	• OK/confirm key
	• Power on/off key	• Programmable Soft keys (2 keys, menu dependent function)
	• SOS alarm key	• Keypad lock
Localization	• Multiple supported languages: 13	• Triple frequency band
Menu	• Easy menu programming	
Messaging	• Message waiting (voicemail)	
Mobility/other	• Multiple subscriptions DECT systems: 8 [2]	
Sound/Audio	• Adjustable ringer volume	• Adjustable earpiece/loudspeaker volume
	• Loudspeaker mode/hands free	• Microphone mute
Security	• Automatic encryption for secure calls	
Service/maintenance	• Software upgrading via air interface	• Backup of local data storage via additional 64k memory card
	• Easy subscription to another handset: by transferring memory card to another handset	
User data	• Internal memory for storage of configuration data, personal phone book, caller log, caller filter and calendar entries	
	• Optional memory card for taking over configuration and subscription data, personal phone book and caller filter from the internal memory. The memory card adds subscription preparation, blocking of configuration settings and easy handset replacement functions	
User interface	• Visible indicators: Icon driven menu	• Ringer tones/melodies: 10 distinctive melodies for internal and external calls
	• Audible indicators are user selectable	• Status line indicators in the display

1) Features depend on the capabilities of the PBX and DECT system used.
2) Only applicable with the memory card installed; 4 subscriptions are stored in the internal memory and 4 on the memory card. This means that up to 4 subscriptions can be moved over to another handset.

G355 DECT handset technical data

Memory

Storage capacity for:
- 200 personal phone book entries
- 80 message entries
- 50 caller list entries
- 10 caller filter entries
- 100 calendar entries

The capacity of the internal memory is based on shared memory, where the amount of entries on one item may affect the capacity on other items. The memory card however is based on absolute capacity for each item.

Physical characteristics

Dimensions	
Handset:	126x45x20 mm
Charger:	55x60x72 mm
Charger rack:	520x86x40 mm
Weight	
Handset:	89 g
Charger:	34 g
Charger rack:	1184 g
AC Adapter:	70 g
Protection	
Handset:	IP20
Range	
Indoor:	50 m max [3]
Outdoor:	300 m max [3]
Power Supply	
Handset:	3.7V, 650mAh Lithium-ion battery
Charger:	Powered via AC/DC adapter
Input:	100-240VAC/50/60Hz/150mA
Output:	5VDC/350mA
Mains plug: [4]	Euro, UK, North America, or Australia
Charger rack:	Powered via AC/DC adapter
Input:	100-240VAC/50/60Hz/500 mA
Output:	5 VDC/2500 mA
Mains plug: [4]	Euro, UK, North America or Australia
Colour and Finishing	

Handset:
- Body and battery cover: silver, non-gloss
- Back: black, non-gloss
- Keys: grey, non-gloss
- Face: black, gloss

Desktop charger:
- Black and silver, non-gloss

Charger rack:
- Brushed metal housing with black plastic, high glossy top

3) The radio coverage DECT handsets depend on the environment and presence of obstacles.
4) The mains plug contains a changeable part for the different power plugs.

Audible indicators

The following selectable audible indicators are available:
- Key click
- Coverage warning
- Charger warning
- Battery (low) alarm
- Confirmation tone

Status line indicators

User selectable status line indicators in the display are:
- Alarm clock
- Battery condition
- Field strength
- Key lock active
- Loudspeaker active
- Message waiting
- Microphone mute
- Missed Call
- Ringer off

Supported Menu languages

The handset supports 13 selectable languages:
Danish, Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish

G355 handset package content

G355 Package contents

• G355 handset	• Lithium-ion battery
• Swivel belt knob attachment	• Swivel belt clip
• Easy clip	

G355 handset accessories

G355 handset accessories

• Swivel belt clip	• Easy 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)
• Memory card	• Desktop charger and adapter
• Charger rack (8 handsets) with separate AC mains adapter	

The charger rack is suitable for table-top usage or wall mounting.

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%

Compliance

Compliance handset G355	
The G355 handset carries a CE mark (European directive 93/68/EEC)	
EMC:	EN301 489-1, EN301 489-6
EMF:	EN50360
DECT:	EN301 406, EN300 175 EN 300 444
Safety:	EN 60950-1

Directives and regulations

Directives and regulations Europe
R&TTE directive 1999/5/EC
EMC directive 2004/108/EC
LVD directive 2006/95/EC
ROHS directive 2002/95/EC 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

Transmission

Transmission and frequency	
Transmitted Radio RF power:	Less than 250 mW
Average Radio RF power:	10mW
Frequency band EMEA:	1880 - 1900 MHz
Frequency band China:	1900 - 1920 MHz
Frequency band: [5] • Latin America • North America	 1910 - 1930 MHz 1920 - 1930 MHz

[5] The G355 handset has a triple frequency band and can be used in the EMEA, American and Chinese DECT frequency band. The North American frequency band has a lower RF power transmission of less than 120 mW.

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