



IP-DECT Handset G355

The professional handset for voice communication of mobile DECT users in an office environment

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 for the DECT users to a new 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, such as central directory access, personal phone book and calendar entries

- Enlarges freedom of use, comfort and flexibility for the user, through hands free operation and use with headset
- Gives users full control over their accessibility
- Provides many different call control options and features seamlessly integrated with the PBX
- Complies with the DECT standards for high quality speech and security (DECT authentication)
- Is easy to service and maintain

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

At a Glance

- Appealing design, easy and intuitive use
- Easier to access contacts of phone book
- Flexibility, comfort and mobility for the user
- Increase accessibility
- User has more control over calls
- Reduced maintenance and service costs
- A simple, secure, feature rich solution

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G355 DECT Handset Features

Features Handset G355 ¹⁾		
Call handling features	<ul style="list-style-type: none"> Automatic Call answer 	<ul style="list-style-type: none"> Call reject option
	<ul style="list-style-type: none"> Caller log 	<ul style="list-style-type: none"> CLI (name and number support): when available in directory presented by name
	<ul style="list-style-type: none"> Crystal clear speech and seamless handover 	<ul style="list-style-type: none"> Last number redial
	<ul style="list-style-type: none"> On-hook number preparation 	<ul style="list-style-type: none"> Recall / hold (enquiry)
	<ul style="list-style-type: none"> Silent charging 	<ul style="list-style-type: none"> Standby time up to 120 hours
	<ul style="list-style-type: none"> Talk time up to 12 hours 	
Design	<ul style="list-style-type: none"> Light, slim line ergonomic design: optimized for comfort and ease of use, scratch protected interface, use, color and styling for professional office environments 	
Directory	<ul style="list-style-type: none"> Corporate telephone directory 	<ul style="list-style-type: none"> Personal phone book
	<ul style="list-style-type: none"> Phone book multiple numbers per contact 	
Display	<ul style="list-style-type: none"> Graphic Display: Color Graphic TFT display, 128 x 128 pixels (64k) 	<ul style="list-style-type: none"> Illuminated display : On incoming calls and message
	<ul style="list-style-type: none"> Date / time indication: Based upon PBX clock 	<ul style="list-style-type: none"> Dim lit display at all times or completely off with power saving display
Headset	<ul style="list-style-type: none"> Headset support 	
Keys	<ul style="list-style-type: none"> Function and keypad keys: 24 keys with 12 keypad keys (0..9, *, #), with text mode support 	<ul style="list-style-type: none"> On and off-hook key: 2 keys
	<ul style="list-style-type: none"> Recall or enquiry key 	<ul style="list-style-type: none"> Increase and decrease volume
	<ul style="list-style-type: none"> Menu Navigation keys: programmable short cut keys, up, down, left, right 	<ul style="list-style-type: none"> OK / confirm key
	<ul style="list-style-type: none"> Power on / off key 	<ul style="list-style-type: none"> Programmable Soft keys (2 keys, menu dependent function)
	<ul style="list-style-type: none"> SOS alarm key 	<ul style="list-style-type: none"> Keypad lock
Localization	<ul style="list-style-type: none"> Multiple supported languages: 13 	<ul style="list-style-type: none"> Triple frequency band
Menu	<ul style="list-style-type: none"> Easy menu programming 	
Messaging	<ul style="list-style-type: none"> Message waiting (voicemail) 	
Mobility / other	<ul style="list-style-type: none"> Multiple subscriptions DECT systems: 8 	
Sound / Audio	<ul style="list-style-type: none"> Adjustable ringer volume 	<ul style="list-style-type: none"> Adjustable earpiece / loudspeaker volume
	<ul style="list-style-type: none"> Loudspeaker mode / hands free 	<ul style="list-style-type: none"> Microphone mute
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 	<ul style="list-style-type: none"> Backup of local data storage via additional 64k memory card
	<ul style="list-style-type: none"> Easy subscription to another handset: by transferring memory card to another handset 	
User data	<ul style="list-style-type: none"> Internal Memory: For storage of local user data : personal phone book, caller log, and calendar entries 	<ul style="list-style-type: none"> Memory card: The storage capacity can be doubled by adding a memory card. The memory card also contains the subscription information
User interface	<ul style="list-style-type: none"> Visible indicators: Icon driven menu 	<ul style="list-style-type: none"> Ringer tones / melodies: 10 Distinctive melodies for internal and external calls
	<ul style="list-style-type: none"> Audible indicators are user selectable 	<ul style="list-style-type: none"> Status line indicators in the display

1) Support of certain features, also depends on the capabilities of the PBX and DECT system used.

G355 DECT handset technical data

Internal Memory	
Maximum storage capacity for:	
	<ul style="list-style-type: none"> • 200 personal phone book entries • 50 caller list entries • 100 calendar entries

The handset internal memory is shared; the mix of stored entries affects the remaining storage capacity. The storage capacity can be doubled by adding a memory card. The memory card also contains the subscription information.

Physical characteristics

Dimensions:	
Handset:	126x45x20 mm
Charger:	55x60x72 mm
Weight:	
Handset:	89 g
Charger:	34 g
AC Adapter:	70 g
Protection:	
Handset:	IP50
Range:	
Indoor:	50 m max 2)
Outdoor:	300 m max 2)
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: 3)	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: 3)	Euro, UK, North America or Australia
Colour and Finishing:	
Handset:	<ul style="list-style-type: none"> • Body and battery cover: silver, non-gloss • Back:: black, non-gloss • Keys: grey, non-gloss • Face: black, gloss
Desktop Charger and charger rack:	<ul style="list-style-type: none"> • Black and silver, non-gloss

2) The radio coverage DECT handsets depends on the environment and presence of obstacles.

3) The main 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 polymer 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 (storage user data)	• Desktop charger and adapter
• Charger rack (8 handsets) with separate AC mains Adapter	

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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 WEE directive 2002/96/EC

Directives and regulations North America:
FCC part 15C, 15D
RSS 210, RSS213
HAC/VC

Transmission

Transmission and frequency	
Transmitted Radio RF power:	Less than 10 mW
Frequency band EMEA:	1880 - 1900 MHz
Frequency band Thailand:	1900 - 1906 MHz
Frequency band :	
• Latin America	1910 - 1930 MHz
• North America	1920 - 1930 MHz

UNIVERGE360 is NEC's approach to unifying business communications. It places people at the center of communications and delivers on an organization's needs by uniting infrastructure, communications and business.



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