

Data Sheet

G355 Handset

Professional voice communications for mobile office users



At a glance

- Appealing design, easy and intuitive use
- Easier to access phone book contents
- Flexibility, comfort and mobility
- 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 satisfies advanced requirements for mobile voice communication in a business environment, providing mobility, flexibility and accessibility, without compromising on comfort and ease of use.

- An appealing design and intuitive user interface
- Colour display and icon-based menu for ease of use
- Scratch-protected user design
- Gives users full control over their accessibility

- Provides valuable information to the user, including central directory access, personal phone book and calendar entries
- Headset compatible for hands free working
- Provides many call control features seamlessly integrated with the PBX
- DECT compliance for high quality speech and security
- Easy to service and maintain

Key features

- Calling Name / Number, Call Logging
- Internal Directory: 200
- Central Directory
- SOS Alarm Key
- Location Detection
- Headset compatible

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Handset features ¹⁾

Handset features	<ul style="list-style-type: none"> • Automatic Call answer • Call reject option • Caller log • CLI (name & 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 	Localisation	<ul style="list-style-type: none"> • Multiple supported languages: 13 • Triple frequency band
Design	<ul style="list-style-type: none"> • Light, slim line ergonomic design: optimised for comfort and ease of use, scratch protected interface, use, colour and styling for professional office environments 	Menu	<ul style="list-style-type: none"> • Easy menu programming
Directory	<ul style="list-style-type: none"> • Corporate telephone directory • Personal phone book • Phone book multiple numbers per contact 	Messaging	<ul style="list-style-type: none"> • Message waiting (voicemail)
Display	<ul style="list-style-type: none"> • 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 	Mobility/other	<ul style="list-style-type: none"> • Multiple subscriptions DECT systems: 8 ²⁾
Headset	<ul style="list-style-type: none"> • Headset support 	Sound/Audio	<ul style="list-style-type: none"> • Adjustable ringer volume • Adjustable earpiece/loudspeaker volume • Loudspeaker mode/hands free • Microphone mute
Keys	<ul style="list-style-type: none"> • 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 	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 • Backup of local data storage via additional 64k memory card • 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 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	<ul style="list-style-type: none"> • 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 <p><small>1) Features depend on the capabilities of the PBX and DECT system used.</small></p> <p><small>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.</small></p>

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Technical Data

Memory	<p>Storage capacity for:</p> <ul style="list-style-type: none"> • 200 personal phone book entries • 80 message entries • 50 caller list entries • 10 caller filter entries • 100 calendar entries <p>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.</p>	Audible indicators	<p>The following selectable audible indicators are available:</p> <ul style="list-style-type: none"> • Key click • Coverage warning • Charger warning • Battery (low) alarm • Confirmation tone
Dimensions	<ul style="list-style-type: none"> • Handset: 126 x 45 x 20 mm • Charger: 55 x 60 x 72 mm 	Status line indicators	<p>User selectable status line indicators in the display are:</p> <ul style="list-style-type: none"> • Alarm clock • Battery condition • Field strength • Key lock active • Loudspeaker active • Message waiting • Microphone mute • Missed Call • Ringer off
Weight	<ul style="list-style-type: none"> • Handset: 89 g • Charger: 34 g • AC Adapter: 70 g 	Supported menu languages	<p>The handset supports 13 selectable languages: Danish, Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish</p>
Protection	<ul style="list-style-type: none"> • Handset: IP20 	Package contents	<ul style="list-style-type: none"> • G355 handset • Lithium-ion battery • Swivel belt knob attachment • Swivel belt clip • Easy clip
Range	<ul style="list-style-type: none"> • Indoor: 50 m max ³⁾ • Outdoor: 300 m max ³⁾ 	Accessories	<ul style="list-style-type: none"> • 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
Power Supply	<ul style="list-style-type: none"> • 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	<p>Handset:</p> <ul style="list-style-type: none"> • Body and battery cover: silver, non-gloss • Back: black, non-gloss • Keys: grey, non-gloss • Face: black, gloss <p>Desktop charger and charger rack:</p> <ul style="list-style-type: none"> • Black and silver, non-gloss <p>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.</p>		

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Technical Data cont.

Temperature Range:	<ul style="list-style-type: none"> • Operating: 0°C to +40°C • Transport: -25°C to +70°C • Storage: -5°C to +45°C Relative Humidity: <ul style="list-style-type: none"> • Operating: 10 to 95% • Transport 10 to 100% • Storage: 10 to 95%
Compliance	<ul style="list-style-type: none"> • 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 & regulations Europe	<ul style="list-style-type: none"> • 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
Directives & regulations North America	<ul style="list-style-type: none"> • FCC part 15C, 15D • RSS 210, RSS213 • HAC/VC

Transmission & frequency	<ul style="list-style-type: none"> • 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: 1910 - 1930 MHz • North America: 1920 - 1930 MHz <p>5) The G955 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.</p>
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