VOICE DECT

COMTEL



HANDSET
VOICE G277

COMPACT AND PROFESSIONAL HANDSET FOR MOBILE OFFICE USERS

The DECT handset G277 is an entry level professional mobile handset providing a range of mobile unified communication features, plug and play installation, charger compatibility and more for effective operation in various businesses.

DECT HANDSET G277
AT A GLANCE

- Appealing design, lightweight and slim-line
- Bright 1.8-inch colour display
- Rugged belt clip
- Central Directory access
- Loudspeaker and handsfree mode
- Simple plug-and-play with MicroSD card (AP400)
- Very long battery life and standby time
- USB-C interface for headset

DECT HANDSET G277
MAIN FEATURES

- Many different call control features seamlessly integrated with the PBX
- Provides freedom to work at any place and freely move around
- Valuable unified communications, including central directory access
- Intuitive user interface with colour display and icon based menus
- DECT based on GAP standard, DECT 6.0
- Freedom, comfort and flexibility to the user with options such as headset and built-in trembler
- Single or dual charger the DECT handset G277 is an entry level professional mobile handset providing a range of mobile unified communication features, plug and play installation, charger compatibility and more for effective operation in various businesses
- DECT compliance for superior quality speech and security



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FEATURES G277		
Call handling [1]	Automatic call answer	Call reject option
	Caller log	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	Colour graphic 1.77" TFT display, 128 × 160 px (65K)	Date & time indication: synchronized with PBX clock
	Illuminated display: on incoming calls and message	Character set: WideChar (UTF-15)
	Power saving mode: display dim lit or completely off	LCD Backlit
Headset	Wired headset support (USB-C)	
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
	Speakerphone key	Increase and decrease volume
	Menu key	
Localization	Supported languages: 14	Multiple (RF) power levels
	Triple frequency band	
Memory card (optional) (AP400)	Storage of configuration data, personal contacts and coll logs	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	
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	Backup of local data via memory card (AP400)
	Software upgrading via headset connector (USB-C)	5-year life cycle
User data	Configuration data, personal contacts and coll logs	Optional memory card (AP400)
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 (AP400)
	Ringer tones/melodies: 20/6 (AP400/AP500)	Audible indicators are user selectable
	Selectable display background (AP400)	

1) Features depend on the capabilities of the PBX and the DECT system used

PHYSICAL CHARACTERISTICS G277

Dimensions	Handset: 128 x 49 x 21 mm	
	Charger: 60 x 60 x 30 mm	
	Charger Rack: 462 x 77 x 61 mm	
Weight	Handset: 130 g	
	Charger: 60 g	
	AC Adapter: 25 g	
Protection	Handset: IP40	
Range	Indoor: 50 m max [2]	
	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) [3]	
	Input: 100-240VAC/50/60Hz/125mA	
	Output: 5VDC/900mA	
	Charger rack (multi region mains plug, 5 mm DC plug	
Colour and finishing	Handset: Black	
	Desktop charger: Black	Charger rack: Black
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	Indicators can be assigned to the indicator LED:	
	Battery low	Voice message
	Missed call	Silent charging
Supported menu languages	Danish, Dutch, English, French, German, Greek, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish	

2) Radio coverage depends on environment and presence of obstacles
3) The mains plug contains a changeable part for the different power plugs

ACCESSORIES

G277 handset accessories	Swivel belt clip attachment and belt clip
	Spring Belt Clip
	USB-C to 3.5 mm conversion cable
	Vertical pouch (swivel belt-clip, handset can be used while in pouch)
	Battery pack
	Desktop charger with/without spare battery charger and AC adapter
	Charger rack (6 handsets) with AC adapter

PACKAGE CONTENT

G277 package Content	G277 handset with belt clip
	Lithium-ion battery pack

TRANSMISSION & FREQUENCY

Transmitted radio RF power	Less than 250 mW [4]
Average Radio RF power	10mW
Frequency band EMEA	1880 – 1900 MHz
Frequency band Thailand [5]	1900 – 1906 MHz
Frequency band Latin America [5]	1910 – 1930 MHz
Frequency band North America [5]	1920 – 1930 MHz

4) The transmitted Radio RF power is according to local regulations
5) The G277 handset has a triple frequency band and can be used in the EMEA, American and Thai DECT frequency band

ENVIRONMENTAL CONDITIONS

Temperature range	Operating: -15°C to +55°C
	Charging: +5°C to +45°C
	Transport: -30°C to +60°C
	Storage: -20°C to +60°C
Relative Humidity	Operating: 10 to 93%
	Transport: 10 to 95%
	Storage: 10 to 93%

COMPLIANCE

EMC	EN 301 489-1, EN 301 489-6
SAR	EN 50663, EN 62479
RF	EN 301 406
EMI	EN 61000-4-2, EN 61000-4-3
Safety	EN 62368-1

COMPATIBILITY

Platform Compatibility	SL Series, SV9xxx, 3C, IFV
	Certified SIP enabled PBXs or SIP server

DIRECTIVES & REGULATIONS

EMC	2014/30/EU - Electromagnetic Compatibility
LVD	2014/35/EU - Low Voltage Directive
RED	2014/53/EU - Radio Equipment Directive
RoHS	2011/65/EU - Restriction of the use of certain hazardous substances in EEE
WEEE	2012/19/EU - Waste Electrical and Electronic Equipment
ERP	2009/125/EC - Eco-design requirements for Energy-related Products (ErP)

DECT HANDSET G277





USB-C to 3.5 mm conversion cable



Charger rack (6 handsets) with AC adapter



Desktop Charger with adapter

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