



DECT handset C124

The compact business handset for mobile office users

At a Glance

- Increase accessibility
- Enjoy freedom and comfort of mobility
- Reduce communication costs
- High speech quality and security
- A simple, secure, wireless voice solution for office environments

The DECT handset C124 is a compact business handset for users who simply want to make and receive wireless calls while in the office. The C124 handset gives users improved mobility, accessibility, flexibility and comfort.

The DECT handset C124 provides mobile users all the basic telephone features required in a professional office environment:

- For optimal use and comfort the handset has been ergonomically designed
- Users have full control over their accessibility
- The illuminated graphic display allows the handset to be used in poorly lit environments
- The loudspeaker provides hands-free operation with excellent sound quality
- The handset is provided with standard rechargeable batteries
- Personal contacts can be stored in the personal phone book
- With advanced call logging features no more calls are lost

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- Different call control options are available and features are seamlessly integrated with the PBX
- Mobile DECT handsets keep the communication costs low
- Complies with the DECT standards for high quality speech and security (DECT authentication)

The DECT handset C124 is intended to provide all basic voice features for mobile users in an office environment. The handset provides the user mobility, flexibility and accessibility; without compromising on comfort and ease of use.

C124 DECT handset features

Features Handset C124 ¹⁾		
Call handling features	• Call reject option	• Caller log: 10 entries (last answered, missed or rejected)
	• CLI support	• Crystal clear speech and seamless handover
	• Last number redial	• On-hook number preparation
	• Recall/hold (enquiry)	• Silent charging
	• Standby time: 200 hours	• Talk time: 20 hours
Design	• Light, slim line ergonomic design	
Directory	• Personal phone book	
Display	• Graphic Display: LCD display, 1 icon line, 2 text lines with 12 characters	• Illuminated display: On incoming calls
Keys	• Function and keypad keys: 19 keys with 12 keypad keys (0..9, *, #)	• Answer/Power On/Recall key
	• Release/Power Off Key	• Loudspeaker/Redial key
	• Menu/Confirm key	• Telephone Book/Decrease Volume/Scroll Down key
	• Microphone Mute/Cancel Key	• Scroll up Key
	• Keypad lock	
Localization	• Multiple supported languages: 13	
Menu	• Easy menu programming	
Messaging	• Message waiting indication	
Mobility/other	• Subscriptions DECT systems: 1 system	• Location detection
Sound/Audio	• Adjustable ringer volume in 5 steps	• Adjustable earpiece/loudspeaker volume in 5 steps
	• Loudspeaker mode/hands free	• Microphone mute
Security	• Automatic encryption for secure calls	
User data	• Internal Memory for storage of local user data: personal phone book and caller log	
User interface	• Visible indicators: the icon (head)line will display a range of icons, depending on the handsets status	• Ringer tones/melodies: 10 distinctive melodies for internal and external calls
	• Audible indicators are user selectable	

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

C124 DECT handset technical data

Audible indicators

The following audible indicators are available:

- Key click
- Coverage warning
- Battery (low) alarm
- Confirmation tone

Icons and status line indications

The icon line indicates:

- Battery condition
- Off-hook
- Field strength
- Loudspeaker active
- Message waiting
- Microphone mute
- Keypad lock
- Internal call

Internal Memory

Maximum storage capacity for:

- 40 personal phone book entries with 12 characters and 24 digits
- 10 caller list entries

Supported Menu languages

The handset supports 13 selectable languages:

Danish, Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish

Transmission

Transmission and frequency

Transmitted Radio RF power (EMEA):	Less than 250 mW
Transmitted Radio RF Power (North America):	Less than 120 mW
Average Radio RF power:	10 mW
DECT Frequency band (EMEA):	1880 - 1900 MHz
DECT Frequency band: (North America):	1920-1930 MHz

C124 handset package content

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• C124 handset	• 3 AAA 1.2V/600 mAh NiMH batteries
• Desktop charger including attached AC adapter	

C124 handset accessories

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• Swivel belt clip

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

Compliance

Compliance handset C124

The C124 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 301 444
Safety:	EN 60950-1

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%

Physical characteristics

Dimensions

Handset:	126x45x30 mm
Charger:	110x35x110 mm

Weight

Handset:	110 g
Charger (incl. Adapter):	135 g

Protection

Handset:	IP20
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Range

Indoor:	50 m max ²⁾
Outdoor:	300 m max ²⁾

Power Supply

Handset:	3x AAA 1.2 V/600mAh NiMH battery
Charger:	Powered via AC/DC adapter
Input:	100-240VAC/50/60Hz/150mA
Output:	5VDC/350mA
Mains plug:	Euro or UK

Colour and Finishing

Handset:	
• Back and keys: black, non-gloss	
• Face: black, gloss	
• Silver, non-gloss rim around keys and face	
Desktop Charger and charger rack:	
• Black, non-gloss	

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

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