

# Data Sheet

## C124 Handset

### Cost effective entry level DECT



#### 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
- 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)

#### Key features

- Calling Name / Number, Call Logging
- Internal Directory: 40
- Headset compatible

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### Handset features

<b>Call handling features</b>	<ul style="list-style-type: none"> <li>• Call reject option</li> <li>• Caller log: 10 entries (last answered, missed or rejected)</li> <li>• CLI support</li> <li>• Crystal clear speech and seamless handover</li> <li>• Last number redial</li> <li>• On-hook number preparation</li> <li>• Recall/hold (enquiry)</li> <li>• Silent charging</li> <li>• Standby time: 200 hours</li> <li>• Talk time: 20 hours</li> </ul>
<b>Design</b>	<ul style="list-style-type: none"> <li>• Light, slim line ergonomic design</li> </ul>
<b>Directory</b>	<ul style="list-style-type: none"> <li>• Personal phone book</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>• Graphic Display : LCD display, 1 icon line, 2 text lines with 12 characters</li> <li>• Illuminated display: On incoming calls</li> </ul>
<b>Keys</b>	<ul style="list-style-type: none"> <li>• Function and keypad keys: 19 keys with 12 keypad keys (0..9, *, #)</li> <li>• Answer/Power On/Recall key</li> <li>• Release/Power Off Key</li> <li>• Loudspeaker/Redial key</li> <li>• Menu/Confirm key</li> <li>• Telephone Book/Decrease Volume/Scroll Down key</li> <li>• Microphone Mute/Cancel Key</li> <li>• Scroll up Key</li> <li>• Keypad lock</li> </ul>
<b>Localisation</b>	<ul style="list-style-type: none"> <li>• Multiple supported languages: 13</li> </ul>
<b>Menu</b>	<ul style="list-style-type: none"> <li>• Easy menu programming</li> </ul>
<b>Messaging</b>	<ul style="list-style-type: none"> <li>• Message waiting indication</li> </ul>

<b>Mobility/ other</b>	<ul style="list-style-type: none"> <li>• Subscriptions DECT systems: 1 system</li> <li>• Location detection</li> </ul>
<b>Sound/Audio</b>	<ul style="list-style-type: none"> <li>• Adjustable ringer volume in 5 steps</li> <li>• Adjustable earpiece/loudspeaker volume in 5 steps</li> <li>• Loudspeaker mode/hands free</li> <li>• Microphone mute</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>• Automatic encryption for secure calls</li> </ul>
<b>User data</b>	<ul style="list-style-type: none"> <li>• Internal Memory for storage of local user data: personal phone book and caller log</li> </ul>
<b>User interface</b>	<ul style="list-style-type: none"> <li>• Visible indicators: the icon (head)line will display a range of icons, depending on the handsets status</li> <li>• Ringer tones/melodies: 10 distinctive melodies for internal and external calls</li> <li>• Audible indicators are user selectable</li> </ul>

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

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### Technical Data

<b>Audible indicators</b>	<ul style="list-style-type: none"> <li>• Key click</li> <li>• Coverage warning</li> <li>• Battery (low) alarm</li> <li>• Confirmation tone</li> </ul>
<b>Icons and status line indications:</b>	<ul style="list-style-type: none"> <li>• Battery condition</li> <li>• Off-hook</li> <li>• Field strength</li> <li>• Loudspeaker active</li> <li>• Message waiting</li> <li>• Microphone mute</li> <li>• Keypad lock</li> <li>• Internal call</li> </ul>
<b>Internal Memory</b>	<p>Maximum storage capacity for:</p> <ul style="list-style-type: none"> <li>• 40 personal phone book entries with 12 characters and 24 digits</li> <li>• 10 caller list entries</li> </ul>
<b>Supported Menu Languages</b>	<ul style="list-style-type: none"> <li>• The handset supports 13 selectable languages: Danish, Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish</li> </ul>
<b>Transmission and frequency</b>	<ul style="list-style-type: none"> <li>• Transmitted Radio RF power (EMEA): - Less than 250 mW</li> <li>• Transmitted Radio RF Power (North America): - Less than 120 mW</li> <li>• Average Radio RF power - 10 mW</li> <li>• DECT Frequency band (EMEA): - 1880 - 1900 MHz</li> <li>• DECT Frequency band: (North America): - 1920-1930 MHz</li> </ul>

<b>Package contents:</b>	<ul style="list-style-type: none"> <li>• C124 handset</li> <li>• 3 AAA 1.2V/600 mAh NiMH batteries</li> <li>• Desktop charger including attached AC adapter</li> </ul>
<b>Handset accessories</b>	<ul style="list-style-type: none"> <li>• Swivel belt clip</li> </ul>
<b>Directives &amp; regulations Europe:</b>	<ul style="list-style-type: none"> <li>• ROHS directive 2002/95/EC and WEE directive 2002/96/EC</li> </ul>
<b>Compliance</b>	<p>The C124 handset carries a CE mark (European directive 93/68/EEC)</p> <ul style="list-style-type: none"> <li>• EMC: EN301 489-1, EN301 489-6</li> <li>• EMF: EN50360</li> <li>• DECT: EN301 406, EN300 175 EN 301 444</li> <li>• Safety: EN 60950-1</li> </ul>
<b>Temperature Range:</b>	<ul style="list-style-type: none"> <li>• Operating: 0°C to +40°C</li> <li>• Transport: -25°C to +70°C</li> <li>• Storage: -5°C to +45°C</li> </ul> <p>Relative Humidity:</p> <ul style="list-style-type: none"> <li>• Operating: 10 to 95%</li> <li>• Transport 10 to 100%</li> <li>• Storage: 10 to 95%</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• Handset: 126 x 45 x 30 mm</li> <li>• Charger: 110 x 35 x 110 mm</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• Handset: 110 g</li> <li>• Charger (incl. Adapter): 135 g</li> </ul>

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### Technical Data cont.

<b>Protection</b>	<ul style="list-style-type: none"><li>• Handset: IP50</li></ul>
<b>Range</b>	<ul style="list-style-type: none"><li>• Indoor: 50 m max 2)</li><li>• Outdoor: 300 m max 2)</li></ul>
<b>Power Supply</b>	<ul style="list-style-type: none"><li>• Handset: 3x AAA 1.2 V/600mAh NiMH battery</li><li>• Charger: Powered via AC/DC adapter</li><li>• Input: 100-240VAC/50/60Hz/150mA</li><li>• Output: 5VDC/350mA</li><li>• Mains plug: Euro or UK</li></ul>
<b>Colour and Finishing</b>	Handset: <ul style="list-style-type: none"><li>• Back and keys: black, non-gloss</li><li>• Face: black, gloss</li><li>• Silver, non-gloss rim around keys and face</li></ul> Desktop Charger and charger rack: <ul style="list-style-type: none"><li>• Black, non-gloss</li></ul>

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

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