

DT290 Cordless Phone

Enhances mobility



Maximum productivity requires having your people in the right place at the right time. Reachability no matter where you are is the key to successful and efficient business.

The DT290 offers you maximum mobility and all the features you need for your daily work.

Ericsson's DT290 provides full mobility in the workplace at an attractive price. The DT290 combines outstanding design with supreme sound quality. The user-friendly menu makes accessing the wide range of features simple and straightforward.

The telephone book stores up to 100 numbers and the last dialed, answered and missed calls are available for speedy redial. The integrated loudspeaker on the back of the phone offers you handsfree functionality for conference calls or when both hands are needed.

The vibrator alarm discretely alerts you of incoming calls. Voice messages can easily be accessed by pressing the Message key and with the integrated Alarm clock you won't miss any appointments.

In addition the DT290 supports all standard PABX functions and can access teleservices through built-in DTMF tones.



Environmental Performance

The DT290 Cordless phone follows Ericsson's policy on the use of banned and restricted substances. In addition to that the plastic components used for the DT290 are marked for easy recycling.

The battery of the DT290 is rechargeable and made of Nickel Metalhybrid which ensures a long lifetime and can be easily recycled.

Functionality Overview:

The DT290 is a sophisticated cordless telephone that can be used with all Ericsson GAP/CAP (1800–1900 MHz) compliant business cordless networks. It is delivered with a battery, a clip and illustrated assembly instructions.

User Guides

The DT290 Quick Reference Guide is available in 11 languages (Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Brazilian Portuguese, Spanish and Swedish) and can be ordered separately.

User guides can be found on the Internet in 4 languages (English, French, German and Spanish). Please refer to:

<http://www.ericsson.com/enterprise>

Accessories

The following accessories can be used in combination with the DT290:

- Desk stand charger
- Carrying case
- Security clip

Desk stand charger

As the DT290 Cordless phone set does not include a charger it is necessary to choose one of the charger sets described below.

The Charger set for DT290 includes a charger adapter, desk stand and an assembly card. Four country versions of the power adapter are available

Charger Set EU for DT290

Charger Set UK for DT290

Charger Set AU for DT290

Charger Set 110V for DT290

Color: MagicGrey

Carrying Case for DT290

The carrying case is a stylish case that protects the DT290 cordless phone. The case is made of genuine leather. The clip can rotate 180° for convenient wearing.

Color: Black

Security Clip

The security clip can be attached to a belt and prevents the phone from dropping on the floor. The phone easily slides into the security clip where a click mechanism secures the phone. The phone can be released by pressing two buttons on either side of the security clip.

Color: Black

Limitations

The DT290 cordless phone is not designed for outdoor use, extremely heavy use or extreme climates. The DT290 should not be used in an environment where intrinsically safe devices are required.



User Interface

Name	Description
<i>Display</i>	<p>The alphanumeric display contains 2 character lines with 12 characters each, and one line of icons with indicators for signal level strength, off-hook, battery level, ringer off, key lock, call information and message waiting indication.</p> <p>The high contrast display has a large viewing area and a backlight. The menu can be set to the following 13 languages: Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Brazilian Portuguese, Spanish, Swedish and Turkish.</p>
<i>Keypad</i>	<p>The DT290 has a keypad with large buttons and five navigation keys.</p> <p>Special function keys have been added to support handsfree speaking and access to voice-mail requires only a single key-press.</p>

Main Features

Name	Description
<i>Handsfree speaking function</i>	The loudspeaker on the back of the DT290 cordless phone offers excellent sound quality and can be used for handsfree speaking and conference calling.
<i>Vibrator alert</i>	The integrated vibrating alert can be used in noisy environments or when discretion is required.
<i>Phone book</i>	The DT290 cordless phone is equipped with a phone book that can contain up to 100 names and numbers. The DT290 cordless phone supports Call-by-Name and Quick Call-by-Name for fast access.
<i>Redial</i>	The DT290 cordless phone has a redial function enabling the user to redial the last 20 dialed, answered and missed calls.
<i>Missed call function</i>	In idle mode, the cordless phone displays a 'Who Called?' warning, if there have been missed calls.
<i>Mute function</i>	During a call the button can be used to mute the microphone.
<i>Phone & key lock</i>	The cordless phone can be protected against misuse by using a PIN-code. The keypad can be locked against unintentional use.
<i>Preference settings</i>	You can personalize your phone by choosing your preference settings like key click sound, discrete ringing, melody selection, vibrating alert, key lock, PIN-code, language, display contrast, display backlight, ringing volume, phone lock, etc.
<i>Networks</i>	<p>The DT290 cordless phone can be subscribed to up to 8 different networks. Subscription is done by on-air subscription.</p> <p>In idle mode the display shows the network name, the extension number, the current date and time¹, as well as the battery level and the signal strength. The network name can be modified by the end-user for each separate network subscription.</p>

Cordless network dependent features¹

Name	Description
<i>Message Waiting Indication (MWI)</i>	An envelope icon on the display indicates a new message. By pressing the Message key the message box will be accessed directly.
<i>Message key</i>	Access your voice-mail system by pressing a single key.
<i>Calling Line Identification Presentation (CLIP)</i>	The cordless phone presents the number of the incoming call on the display.
<i>Connected Line Presentation (CoLP)</i>	The cordless phone presents the extension number of the connected party.
<i>Calling Name / Number recognition (CNR)</i>	If the number matches a name in the telephone book, the name associated with the number will be presented.
<i>Time & date</i>	Time and date are shown when the DT290 is in idle mode. This information is also added to the call list and missed calls list. Call time information is shown after the termination of a call. The phone stores the duration of the last call and the total time of all calls.
<i>Alarm clock</i>	When the alarm goes off at the set time the cordless phone starts to vibrate, ring and the warning and display lights flash.

¹ These features are dependent on the Communication System used.

Specifications³

Compliance to regulations and standards

CE regulation:
73/23/EEC, 89/336/EEC,
1999/5/EC

DECT standards:
EN 301 406, CTR10, CTR22

Safety standards:
IEC60950: 1991, A1, A2, A3 & A4
incl. EN60950 deviations

EMC standard:
EN 301 486-6, EN 55022 class B

Environmental

Temperature

Operating: 0 to 40 °C

Storage: -20 to +70 °C

Humidity

Operating: 15 to 90%,
non-condensing

Storage: 5 to 95%,
non-condensing

Not waterproof

General Specifications

Color: MagicGrey

Size (l x w x h): 142 x 54 x 25 mm
(excl. clip)

Weight Material: 139 grams (incl.
battery pack
and clip)

Material: PC/ABS

Transmitter Radio specifications

Frequency band: 1880 to 1900 MHz

Peak output power: 23 ± 1 dBm

Phone book

Name length entry: 12 characters
maximum

Number length entry: 24 digits maximum

Entries: 100

Battery

Type: 600 mAh, 3.6 V
NiMH (Nickel
Metal Hydride)

Talk-time: 17 hours typical

Standby time: 140 hours typical

Charge time: 4 hours maximum

Ringer output

Maximum sound output level: 86 dB (A) typical at
30 cm at highest
volume

Volume levels: 7

³ Specifications are subject to change without prior notice

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