

DECT Business Cordless Telephone system DCT1800-GAP DT368 Cordless Phone

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Ericsson offers an unique Business Cordless Telephone system that can be added to any existing PBX, via a generic Ericsson interface, to provide fully integrated cordless telephony. The DT368 Cordless Phone is a new generation cordless phone in the Business Cordless Telephone product range. The DT368 complies to the Generic Access Profile (GAP). The cordless phone provides the user with all the functions of a wired telephone and offers the freedom to make and receive calls anywhere in the covered area without losing the connection or experiencing any reduction in speech quality.

Features

- *display with backlight*
- *same user interface as cellular phones*
- *lightweight*
- *last dialled number list*
- *(Quick) Call by Name*
- *Who Called list*
- *Calling Line Identification Presentation*
- *Teleservices*
- *up to 10 hours talktime*
- *up to 50 hours standby time*
- *encryption*
- *PIN code protection*
- *time counter*
- *ergonomic design*
- *full compliance to the Digital Enhanced Cordless Telecommunications (DECT) GAP standard*



The DT368 Cordless Phone has been designed specifically for business users who require cordless telephony combined with high functionality. It is a small and light DECT cordless phone. It provides all the functions of a wired DTMF telephone, plus additional features that are designed for a cordless environment. It is highly compact and can be attached to the user's clothing by a detachable clip.

The cordless phone has built-in battery management functions, to ensure that fast charging and maintaining optimal battery condition is guaranteed through single and central chargers.

The large dot-matrix alphanumeric display there are 2 lines of 12 characters and 1 line of icons showing signal level strength, off-hook, battery level and ringer off. The keypad has large buttons for easy pressing and clear key pad printing for easy reading. The phone can be subscribed on up to 8 different networks (also non-Ericsson networks). Switching between networks can be done automatically or manually. The phone supports 11 European languages.

A user can scroll through the menu by using the navigation keys. 1,000 names and corresponding numbers can be stored in a pre-defined directory.

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In addition 100 user-definable names and numbers can be stored in a personal directory. The two directories are merged and alphabetically sorted in the Call by Name list. As a separate function, 10 short numbers are available that can be selected from the keypad.

The DT368 Cordless Phone stores the 20 last dialled numbers in the last dialled list. Returning calls is simplified by the Who Called function. The Teleservices function enables the user to program the cordless phone with commonly used network service codes, and access these quickly from a menu. The menu can contain up to 50 codes. Using the Calling Line Identification function the cordless phone will show the number of the incoming call on the display. If the number is already in the

directory, the associated name will be displayed. The keypad can be protected against unintentional use by using the KeyLock function.

Accessories

A full range of accessories is available for the DT368:

- Docking Station
- Pouch & Carrying Case
- Rack Charger for cordless phones
- Headset Comfort for use in normal surroundings
- Headset Protector for use in noisy surroundings
- Central Charger for batteries
- Security clip

Programmer Set

The Programmer is the interface between the cordless phone and the

PC and allows the Cordless System Manager software to program the cordless phone for a certain system. The set includes a software tool for downloading phone books in the DT368. The tool can be used to convert existing company telephone directory files to a format suitable for display on DT368 Cordless Phones.

Limitations

The DT368 Cordless Phone is not downwards compatible with non-GAP compliant DCT1800 systems, and is not compatible with Mobility Server systems. Talk and standby time apply only when using the DCT1800-GAP system. The Calling Line Identification function, Calling Name presentation and Who Called list are available only on systems that support Calling Line Identification.

Specifications

Radio standard	Digital Enhanced Cordless Telecommunications (DECT)
Dimensions (wxdxh)	145 x 54 x 17mm
Weight	135 grams
External Antenna	Non-retractable
Speech volume control	Direct, 10 levels
Ringer volume control	Direct, 7 levels (including mute)
Accessory connector	Ericsson proprietary
Dialling method	Pulse and tone (DTMF)
User interface	Menu driven, 4 navigation keys, 11 languages
Call by name	1,000 company-defined names and 100 user-definable names

Signals

Warning light indicators	Incoming call Low battery No system
Five icon LCD-display indicator	Signal strength Ringer off Message Off hook Battery
Acoustic Signals indicators	Call-type (internal/external/call-back) Low battery No system Microphone mute Key-click

Battery	Talk time	Standby time	Charging time
550 mAh NiMH	up to 10 hrs	up to 50 hrs	< 90 minutes

Regulatory aspects:

The cordless phones comply with the requirements laid down in the following

European directives:

- Telecom Terminal Directive (TTE) 91/263/EEC
- EMC Directive 89/336/EEC
- Low Voltage Directive 73/23/EEC
- Marking Directive (93/68/EEC)
- TBR6, TBR10 and TBR22

Climatic

Operating temperature:	0 to + 40 °C
Storage temperature:	-20 to + 70 °C
Humidity:	10 to 80%, non-condensing