

A group of five business professionals, three men and two women, are walking through a modern office building atrium. They are dressed in professional attire, including suits and blouses. The man in the center is holding a briefcase, and the man on the far right is holding a folder. The background shows a multi-level office building with glass railings and a person walking on an upper level.

The cordless solution  
for tomorrow's business





## Make cordless work for you

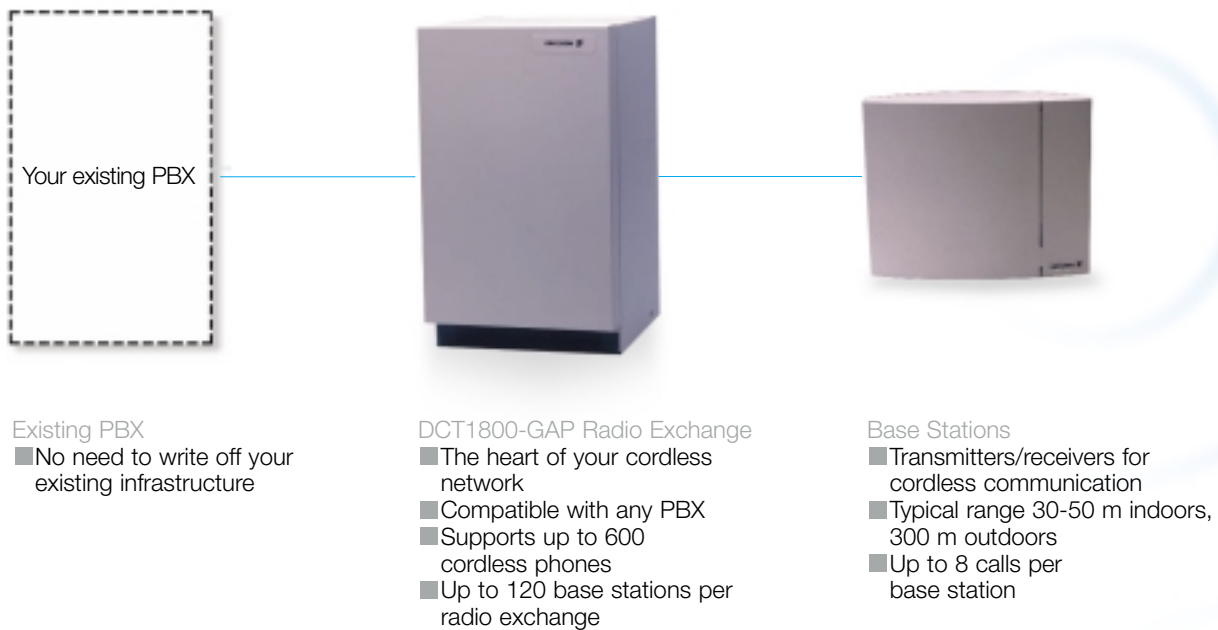
Imagine what expanding your mobile telecommunications can mean for your business. You will enhance efficiency by giving staff the freedom to move around the workplace while staying reachable at all times. Customers and colleagues can always contact them direct. And thanks to text messaging, priority messages get through even when they are on the phone.



The Ericsson Business Cordless Range

# DCT1800-GAP

The building blocks for mobility



The DCT1800-GAP is a cordless system which integrates smoothly with your existing PBX, so you can add cordless voice communication and text messaging without having to replace your existing wire-line infrastructure. With capacity for 600 users, the system is suitable for medium to large operations. Thanks to modular architecture and adherence to open standards, the DCT1800-GAP can be easily expanded as your telecommunications needs evolve well into the future.



DT288



DT570



TH688



DT400



DT410



DT420



DT430



Ericsson DCT1800-GAP

- Ensures key staff are always reachable
- Enables a fast, accurate response – particularly in emergencies
- Boosts productivity
- Increases job satisfaction
- Protects your investment by complementing your wire-line system
- Modular architecture allows for future expansion
- Voice and text messaging with one network

# DCT 1800-GAP Specifications

## DCT1800-GAP



### Configuration

|  |   |
|--|---|
| Cabinets                               | up to 4 modular cabinets                          |
| Maximum number of cordless phone users | 216 (analog interface)<br>600 (digital interface) |
| Maximum number of base stations        | 120   |
| Maximum distance to base stations      | 3.5km   |
| Maximum simultaneous calls             | 60  |

### Interfaces

|  |   |
|--|---|
| Analog interfaces to PBX   | ✓ |
| CAS+ digital interfaces to MD110   | ✓ |
| RS232 for connecting to PC for configuration and maintenance   | ✓ |
| RS232 for connecting to messaging applications or for connecting to printer for logging service messages | ✓ |

### Network Features

|                            |                     |
|----------------------------|---------------------|
| CLIP                       | with CAS+ Interface |
| Message Waiting Indication | with CAS+ Interface |
| COLP                       | with CAS+ Interface |
| RLIP                       | with CAS+ Interface |

### Powering

|                                    |  |
|------------------------------------|--|
| AC mains power input               | 230-240 Vac, 47-64 Hz  |
| DC Power input for powering by PBX | -48 Vdc  |
| Power consumption                  | 230 W maximum per modular cabinet, including 160 Watt central powering for base stations |

### Physical

|                  |   |
|------------------|---|
| Size (W x D x H) | 256 x 299 x 432 mm<br>(per modular cabinet) |
| Weight           | approx. 10 kg per modular cabinet           |

### Environmental

|                           |               |
|---------------------------|---------------|
| Operating temperature     | 0 to 40°C     |
| Storage temperature       | -40 to 70°C   |
| Humidity (non-condensing) | 95%           |
| Mounting                  | wall mounting |





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