



CS600 Cordless Communications

CS600 - PABX Made Cordless

With the Multitone DECT CS600 cordless system up to 128 users can enjoy standard PABX telephony functions and call privileges on a portable handset, anywhere on-site. Using small, inexpensive base stations and radio repeaters, the CS600 enables users to travel over a wide area whilst still being in contact with internal and external callers.

Thanks to its design scalability the CS600 is equally cost effective for small offices through to larger industrial locations, and provides significant efficiency and cost benefits.

Simple Connection

The CS600 is ready for connection to the most popular PABX systems. Simple 2-wire connections are all that is required. The CS600 radio controller is the heart of the system, and Multitone's experienced engineers will specify and install the optimum number of base stations and repeaters to provide radio communications.

Walk and Talk

Each base station provides up to 300 metres of line of sight coverage and will support four simultaneous telephone conversations. A maximum of 32 base stations can be provided and up to 96 repeaters, designed for an easy no fuss installation, a system can be installed with no interruption to your existing PABX system service.

Cellular Technology

The CS600 is DECT-GAP compliant, and provides cellular quality mobile communications, allowing the user to "walk and talk" and make decisions on the move. In areas where there is likely to be heavy mobile telephone usage, extra base stations can be easily added for more radio capacity. Base station repeaters may be used to provide radio communication in remote locations, or where cables are not easily installed.

Messaging and Integration

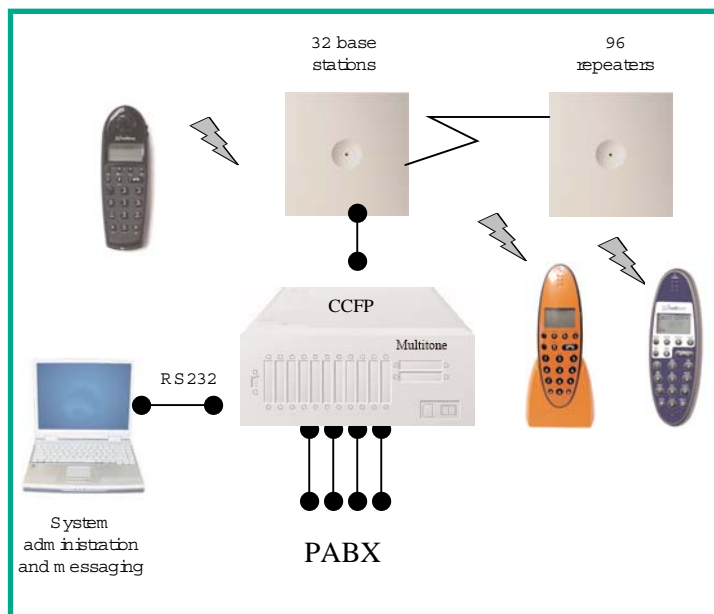
The CS600 provides calling line ID between DECT handsets with associated user information text messaging. The CS600 system can integrate with existing Multitone on-site paging products, or a stand-alone alarm messaging interface. With the DECT handset, users can enjoy the benefits of features such as vibrate alert and text messaging on the handset's LCD display. Multitone messaging solutions even enable handsets to be paged with machine conditions. For example, the message "lift stuck on 3rd floor" could be sent to the maintenance engineer's handset automatically. Connection to manufacturing or processing systems provides valuable time and cost saving benefits.

Fast Return On Investment

Statistics show that the cost of investment in cordless mobility can often be recovered in less than twelve months, and in Multitone's experience users are often so impressed with the improved efficiency that they add more users to the system, sometimes within weeks of purchase.

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System Overview



CS600 Features:

- DECT digital radio controller and digital handsets
- Site radio coverage with micro-cells
- Full feature transparency to the PABX
- Integrates with other Multitone messaging systems
- Modular to meet future system expansions
- Simple PABX connectivity
- Be pro-active not re-active

CS600 Benefits:

- Make, answer, transfer calls - staff can "Manage on the Move"
- Secure, robust, wireless technology
- "Walk and Talk" anywhere on site that has been deployed
- Handover between cells
- Ease of use, same as desk phone
- Standard PABX feature codes
- Alarm messaging to the handset using P318 or Access Integrator
- From 8 up to 128 cordless users
- Low cost installation
- Faster decision making - "Manage on the Move"
- Improved communications with customers
- Improved communications with other company personnel

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