



The new DECT telephone system

Staying flexible and available

Building service technicians, care personnel and security staff are always on the move within the organization. Using our Cordless Telephone System, these employees can be reached anytime and anywhere. The ability to respond quickly increases the organization's security and safety levels. Some application examples will demonstrate the benefits of this system.

Nursing service usage

In conjunction with Medical[®] 800, the DECT telephones serve as mobile answering stations. Nurses are able to receive patient calls directly from among the group assigned to them; these calls can be queried and processed immediately. Moreover, patients can be contacted directly via the Medical[®] room terminals. This ability to communicate directly reduces the distances walked by the nurses.

The DECT handset can be used for group or station announcements. Doctors and resuscitation teams can be informed directly by means of call assignment, enabling them to respond rapidly. Service calls can be routed directly to service providers (e.g. cafeteria) without any need to involve the care personnel.

Emergency measures in the event of technical alarms

Building service technicians and security or safety officers must be notified immediately in the event of fire alarms, malfunctions and specific operating conditions of technical systems. When these persons carry the DECT telephone with them, this results in a significant increase in safety and flexibility. All the information from the systems connected automatically appears on the handset display and is also signaled by audible prompts. Appropriate measures can be initiated from anywhere.

Office work goes mobile

Administrative staff is no longer tied to the telephone in the office. These employees can be reached anywhere within the organization by means of station call forwarding.

Economical solutions

Depending on the size of your organization, Tyco offers DECT telephone systems with different degrees of scalability. They can also be hooked up to the organization's PABX.



Cordless Telephone System DECT Z-500

The system's base station is connected to a PABX. Depending on the size of the operation, up to six wireless repeaters can be installed to increase the range to approx. 10,000 m². The system can handle up to eight mobile subscribers (DECT telephones = handsets).

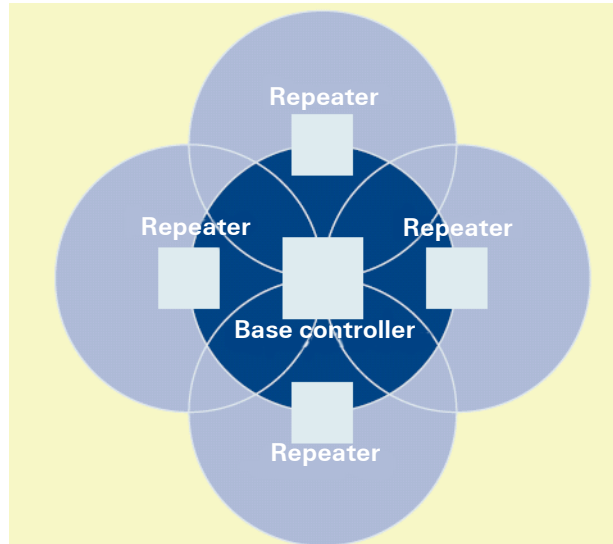
Depending on system configuration, simultaneous calls among four to six subscribers are possible.

Cordless Telephone System DECT Z-1500

This system controls up to 32 linked base stations using a system server. This means that approx. 700 handsets with a total of 128 parallel voice channels can be managed. The base stations are connected to the server in a star arrangement. Four voice channels and one data channel per base station are

available. Radio repeaters can be used to extend the transmitting range of the individual base station.

Interfaces to communication systems, fire detection systems and other technical systems support centralized information processing. Data exchange and system sharing create synergies and help reduce costs.



Radio repeaters can be used to adapt the range of the DECT system to the size of your site in a cost efficient manner.

User friendly operation

The compact, stylish and ergonomical handset design facilitates ease of operation. The large display with its clear arrangement of display items shows incoming calls, text and other telephone status messages. In addition to nine different calling tones, an LED alerts to incoming calls as well as calls not answered. Text messages (with a maximum length of 48 alphanumeric characters) can be received and sent via SMS. A comprehensive set of accessories (headset, belt clip, protective cover, etc.) and special functions (emergency button, vibration alert, phone book, etc.) is available to supplement the user friendliness of the handset.

For further information on how Tyco can help you, contact your local sales representation or visit us at www.tycofireandsecurity.com

Tyco reserves the right to modify or withdraw any product or service without notice.

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