

# ZETTLER® Medicall® 800

## The new DECT telephone system

### Features:

- Used as a portable nurse control station
- Can be fully integrated within Medicall 800
- DECT Z-500: complete, wireless solution for small applications
- DECT Z-1500: networked solution for large applications

### The new DECT telephone system

Building service technicians, care personnel and security staff are always on the move within the organisation. Using our Cordless Telephone System, these employees can be reached anytime, and anywhere. The ability to respond quickly increases the organisation's security and safety.

### System flexibility

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 m<sup>2</sup>. 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. 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 with communication systems, fire detection systems and other technical systems support centralised information processing.

### User friendly design

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 and 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

A wide range of accessories, including belt clips, headset and protective cover enable protection and ease of use. Special functions such as emergency button, vibration alert, phone book, are also available.

### Nursing stations

In conjunction with Medicall® 800, the DECT telephones serve as mobile answering stations. Nurses are able to receive patient's calls directly from the group assigned to them; these calls can be queried and processed immediately. Moreover, patients can be contacted directly via the Medicall® room terminals. The DECT handset can be also used for group or station announcements. Doctors and resuscitation teams can be notified directly by means of call assignment, enabling them to respond rapidly.

### Assistance in the event of emergency

Building service technicians and security officers must be alerted immediately in the event of fire alarms, malfunctions and specific operating conditions of technical systems. Carrying DECT telephone enables a significant increase in safety and flexibility. All the necessary information automatically appears on the handset display, and is also signaled by audible prompts. Requests can be actioned immediately.

### Office staff goes mobile

Office staff would no longer be tied to the telephone in the office, they can be reached anywhere within the organisation by means of station call forwarding.

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## Stock Items

Item	Description	
KIRK DECT	KI - Wireless Mobility Server (WMS)	
	KI - Cable set for WMS, UK	
	KI - Link Card Package I	
	KI - UPS, 3-7 minutes, 1250 VA	
	KI - Base Station RFP DECT Z-500, incl. UK PSU	
	KI - DECT repeater Z-500	
	KI - Repeater programming kit (configuration tool)	
	KI - Programming cable 9 pin	
	KI - Outdoor case (IP 65) incl. repeater Z-500 and power supply UK	
	KI - PABX (6 analogue ports)	
	KI - Base station DECT Z-1500	
	KI - Repeater (WRFP) , for external antenna	
	KI - Repeater (WRFP), incl. external antenna	
	KI - Power supply unit for repeater Z-500/Z-1500/repeaterbase station UK	
	Accessories	KI - Outdoor case (IP 65) incl. Base station DECT Z-1500
		KI - Outdoor case (IP 65) incl. repeater Z-1500 and power supply unit UK
		KI - CCFP expansion board
		KI - Base station cable
		KI - IWU card
		KI - IWU cable
		KI - IWU earth card
		KI - IWU earth cable
		KI - Handset (PP) Z-3040 incl. battery
KI - Handset (PP) Z-4040 incl. battery		
KI - Single charger for handset Z-3040		
KI - Power supply for single charger (UK)		
KI - Battery		
KI - Single charger for handset Z-4040		
KI - Leathercase with belt clip		
KI - Leathercase with clip		
KI - Belt clip with button for handset		
KI - Safety line		
KI - Headset		
KI - Docking station		
KI - Power supply unit for docking station (UK)		
KI - Demo and installation kit		
Documentation	Interface KIRK DECT - Medicall 800, Functional description	
	KIRK DECT System Z-1500, for Medicall 800, Planning and design	
	KIRK DECT System Z-1500, for Medicall 800, Installation and mounting instructions	
	KIRK DECT System Z-500, for Medicall 800, Commissioning, Programming	
	KIRK DECT System, Handset Z-3040, Operating instructions	
	KIRK DECT System, Demonstration and installation kit, Short user guide	
KIRK DECT System, Handset Z-4040, Operating instructions		

For further information on how ADT can help you, contact your local ADT Fire and Security office or phone free on **0800 010 999** or visit us at [www.adt.co.uk](http://www.adt.co.uk)

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