

# SayPhone 21 tynetec

## **True Telecare Enabled Dispersed Alarm**

Part of the **ALTer**a range of flexible solutions for Telecare Applications

### **The first Dispersed Alarm with an integral high speed modem**

*Allows Telecare data to be downloaded to any PC*

### **Traditional PSTN alarm dialling**

*Ensures backward compatibility with existing call centres*

### **12 month activity log**

*Allows detailed Telecare data filtering and analysis*

### **Intelligent LCD display**

*Clock/Alarm feature for user - data function for manager*

### **48 hour standby battery**

*Uses standard NiMH AA batteries for reduced maintenance cost*

### **Daily battery load test**

*Ensures battery condition is correctly monitored*

### **Operates on new 169MHz radio frequency**

*Ensures maximum range for all sensors and triggers*

### **Modern upright design**

*Soft touch buttons with wall mounting option*

### **Integral CLI monitor**

*Allows auto answer for pre-registered telephone numbers*

### **Available December 2005**

*Contact Tynetec Sales for latest information*





# SayPhone 21

## Provisional Specification

### True Telecare Enabled Dispersed Alarm

#### Description

Dispersed alarm units have been used for over twenty years. A number of alarm sensing devices have been developed to signal both personal and environmental alarm conditions. To date alarm sensing devices simply result in an alarm call being generated and then signalled to a remote carer or central control facility. All alarm call information is either lost or at best stored at the central control.

SayPhone 21 is the first dispersed alarm unit to offer true telecare facilities by storing all alarm and activity data in a local memory and then making it available to any carer using a high-speed modem connection. Up to 12 months activity data (up to 100,000 events) are stored and can be either fully downloaded, for remote analysis, or pre-filtered to specific sensor or date range analysis.

Modem auto-answer is achieved using stored telephone numbers and CLI incoming call recognition. 12 months data can be downloaded in less than 30 seconds.

SayPhone 21 is compatible with the full range of ALTec devices that now operate on the new Pan-European 169MHz social alarm frequency. Activity patterns can be stored and text messages can be transmitted to specified carers as an alternative to alarm call generation.

#### Speech Alarm Signalling

The SayPhone 21 retains the alarm signalling capabilities of traditional products to ensure compatibility with existing central control signalling technology. The unit is fully compatible with the new extended BS7369 signalling protocol.

Speech connections can be either half duplex or voice switched depending on the central control technology.

Alarm calls can be routed to any fixed or mobile telephone for maximum management flexibility. Incoming calls can be CLI configured for auto-answering.

#### Specification

Compatible with existing central control rooms	240v 50Hz mains supply <5W
Complies with BS7369 extended data protocol	Standard 13 Amp plug (not transformer style)
Half duplex and voice switched speech	Integral 48-hour standby battery
2 Line large character LCD	4 hardwired alarm inputs
User clock & alarms (reminder) function	32 radio alarm/sensors
EU approved radio frequency 169.48125 MHz	Plug and play radio device programming
Integral aerial	1 hardwired alarm output
V92 high-speed modem for data downloading	RS485 data port for additional alarm expansion

*Tynetec operates a policy of continual product development and reserves the right to change the specification of equipment without notice.*

*All Tynetec systems are installed by Approved Installers trained to the highest standard.*

*Tynetec customer support is always available to provide information on system performance.*

*For further information contact Tynetec or your local Approved Installer.*



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