



Lifeline GSM

What is it?

The Lifeline GSM is a simple to use telecare home unit which supports independent living, by enabling the home environment to be monitored 24 hours a day, through a mobile network. The Hub also includes a POTS connection to use with a wired telephone connection.

Who is it for?

Ideal for anyone needing extra support to maintain independence at home, the Lifeline GSM can provide reassurance and confidence. Its flexibility means that it is suitable for a wide variety of individuals including older or vulnerable people, individuals recuperating after a hospital stay and anyone with reduced mobility, physical or sensory impairments or long term health conditions such as dementia, heart disease or COPD.

How does it work?

The Lifeline GSM home unit links with a wide range of telecare sensors to raise an alarm in an emergency. It connects directly to a monitoring centre via a mobile phone network, when no land line is available.

Users can press a button on the Lifeline GSM unit or a wearable pendant to call for help raising an alarm to a 24 hour monitoring centre. A trained operator is able to respond to the alarm call through the unit's loudspeaker/microphone and take appropriate action, such as contacting a family member, carer or the emergency services.

A range of sensors are available to provide 24 hour monitoring within the home. These discreet, strategically placed wireless sensors can detect risks such as fire, flood or gas leaks and raise an audible alarm, as well as communicating with the Lifeline GSM to alert assistance.

The Lifeline GSM incorporates the Tunstall patented STMF (Single Tone Multi Frequency) technology that helps ensure its products continue to operate effectively on next generation (NGN) and GSM networks.

The Lifeline GSM package

The package includes the Lifeline GSM home unit and MyAmie personal pendant including a neck cord and wrist strap. It is provided SIM-free, enabling the telecare service provider to choose the most appropriate mobile network for their geographic location for data and minutes subscriptions.

Features

- Ergonomic and contemporary design to fit into the modern home environment
- Embossed alarm button to support visually impaired users
- Multiple positioning options - flat or easy wall mount
- Integral keypad for easy programming, on the reverse of the unit
- High speech quality for clear audible messages
- Hands-free trigger for answering incoming telephone calls
- Easy switching between hands-free and handset mode
- Configurable audible ringing to get progressively louder the longer the call goes unanswered
- Automatic, audible warning alerts of power or phone line failure
- Technical call queuing of non-critical calls (e.g. low battery warning) to prevent call interruption
- Ability to signal a 'beep' to raise an alert if the user is unable to speak in the event of an alarm
- Pendant, range and call testing functions
- Inactivity monitoring over specific time periods
- Monitored back up battery
- Away mode button - suspends inactivity monitoring and switches to intruder monitoring mode
- Intruder alarm functionality
- Event based configuration appropriate to individual behaviour and required response to events
- Routing alarm calls to 10 most appropriate telephone numbers

Features continued

- Advanced local programming – downloadable PC Connect software application for programming of home unit via a connected PC or laptop (requires TAPIT programming interface)
- Ability to link to up to 15 telecare sensors
- Critical visits management facility – enables an alert to be raised if a carer has not made and confirmed a scheduled visit to the user's home
- Reminder facility – reminds the user about key information e.g. medication times using automatic reminder messages that require user confirmation for added peace of mind
- User recordable messages – allows messages to be recorded and used to replace fixed phrases for reassurance, personal recipients (this is an alarm call from Mrs Smith) and reminder purposes

Benefits

- **24 hour monitoring and support** - round the clock reassurance to support independent living
- **Safety and security** - with a range of sensors to monitor events in the home environment
- **Reliable reassurance** - using patented STMF technology* Tunstall helps ensure reliable communication to a PNC monitoring centre* over GSM and NGN networks
- **Simple plug and play installation and configuration** - with an integrated installer keypad to enable straightforward programming on site and reduce installation time

* STMF is only supported by monitoring centres using PNC. Not all PNC monitoring centres are compatible, and those using the STMF for the first time will require a visit from a Tunstall Engineer to configure the system.

Specification

Technical

Dimensions:

215 x 195 x 36mm (L x W x D)

Weight:

777g

Telecare connectivity:

15 radio trigger/sensor inputs, 1 hard-wired input (via Aux port)

Mains power:

230V ac 13A electrical socket

Stand-by battery:

1200mAh capacity (continuous internal recharge)

Back-up time:

45 hours standby operation, 40 hours with one 30-minute alarm

Radio Frequency:

European 869 MHz social alarm frequency

Radio Range:

Up to 50m in buildings, up to 125m outside of buildings (line of sight)

REN:

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External connections:

3m telephone line cord with BS 6312 plug, plug top power supply module with 3m cable

Temperature:

Optimal operating temperature: 0°C to 45°C
Storage: -10°C to 50°C

Humidity:

Operating relative humidity (non condensing to perform to full specification): 0 to 80%

Storage relative humidity (non condensing): 0 to 93%

Standards

GSM:

Approved quad band 850/900/1800/1900 MHz

EMC:

EN 55032, EN 55024, EN 50130-4, EN 301 489-1, EN 301 489-3

Safety:

EN 60950-1

Radio:

EN 300 220-2 CAT 1

CE:

Compliant

Social alarm

EN 50134-1 (system requirements),
EN 50134-2 (trigger device)

Design, manufacture, installation and service:

ISO 9001:2008

Warranty:

3 year return to base warranty,
2 year optional extension

Part numbers

Lifeline GSM + MyAmie: 56000/320

Why Tunstall?

We focus on using the latest digital and mobile technology to enable people to feel safe, secure and independent, giving them the freedom to live the life they choose. Our products combine secure digital connectivity and mobile platforms.

We help you provide...

- **Intelligent, unobtrusive, person-centred care.**
- **Personalised, proactive and predictive services to improve quality of life.**
- **Integrated health, housing and social care.**

For more information please visit:

uk.tunstall.com



Tunstall Healthcare (UK) Ltd is a member of the Tunstall Group.

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Please Note: Category 1 receivers are for use within highly reliable Short Range Devices serving human life inherent systems where failure may result in a physical risk to a person.

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