



# Tunstall SmartLink Guardian 4G

## What is it?

The Tunstall SmartLink Guardian 4G personal alarm has been designed to provide clients with the freedom and peace of mind in that, should they need assistance or help, it is available to them 24 hours a day with the simple press of a button. The alarm is designed to operate over the 4G/3G cellular network.

## Who is it for?

Designed for anyone who needs an extra level of support to maintain independence at home, the Tunstall SmartLink Guardian 4G gives reassurance that 24/7 support is on hand at the touch of a button. It offers confidence to older people living alone, individuals recuperating after a hospital stay and anybody with reduced mobility or long term health conditions.

## How does it work?

The modern slim line design of the Tunstall SmartLink Guardian 4G allows it to be installed unobtrusively anywhere and is ready when clients need help. Help can be summoned by pressing a button on your personal pendant, which you can wear both inside your home or in the garden, ready for any emergency, giving you the freedom you enjoy with total control at all times.

The Tunstall SmartLink Guardian 4G has been built to the highest of technical standards for the protection of people and property, and manufactured to Australian and International quality standards.

The Tunstall SmartLink Guardian 4G can be supplied with additional fixed or portable pendants, which can be worn or placed around the home as needed.

## Accessories

The alarm comes with a pendant (106-183) as standard, available to wear on either the wrist or around the neck. Additional compatible accessories are also available, including:

### Universal pendant (106-183)

Two way feedback on pendant that signal has been sent to unit & again received back at pendant for acknowledgement. Up to 300 metres range. Can be used on the wrist or as a pendant. Water resistant with IP67 rating.



### Smartfall - Blue (106-383)

Automatic fall detection as well as pendant call activation with inbuilt audible two way warning technology and cancel function.



### Vibrating pendant (106-223)

New enhanced two way vibrating tactile feedback technology pendant for sight impaired and or just general ease and peace of mind that signal has been sent to unit and again received back at pendant for acknowledgement. Can be used as wristwatch or pendant.



### Wall-mount plate (106-186)

Wall-mount for universal pendant (106-183). Can be placed in high-risk areas such as shower, bathroom or bedroom. Pendant ultrasonically sealed to be water resistant.



### Passive infrared (PIR) sensor (100-835)

As well as an infrared wireless detector for inactivity and or security, the PIR has an inbuilt night light that glows in the dark when it detects movement to allow vision in emergencies and or just convenience when getting out of bed.



### Blow switch (106-254)

The SmartLink Wireless Blow Switch TWR (Spread Spectrum Two Way Radio) is a complete Radio transmitting device. The Wireless Blow Switch has a 3.5mm connection jack for any optional external Normally Open (NO) alarm devices to trigger an alarm. An integrated beeper and flashing LED light also acts as reassurance for the client during an emergency situation.



## The Tunstall SmartLink Guardian 4G package includes:

- The Tunstall SmartLink Guardian 4G
- Universal Pendant
- 9VDC 300mA Regulated Plug Pack
- User Manual
- Telstra 4G/3G SIM (unless otherwise specified)

### Accessory Specifications

#### Universal pendant (106-183)

**Dimensions:**

L50 x W80 x D8 mm

**Radio frequency:**

915-928 MHz (Australian & New Zealand)

**IP Rating:**

IP67

#### Smartfall - Blue (106-383)

**Dimensions:**

L40 x W60 x D15 mm

**Radio frequency:**

915-928 MHz (Australian & New Zealand)

**IP Rating:**

IP67

#### Vibrating pendant (106-223)

**Dimensions:**

L35 x W40 x D10 mm

**Radio frequency:**

915-928 MHz (Australian & New Zealand)

**IP Rating:**

IP67

#### Wall-mount plate (106-186)

**Dimensions:**

L50 x W80 x D8 mm

**Radio frequency:**

915-928 MHz (Australian & New Zealand)

**IP Rating:**

IP67

#### Bluetooth pendant (106-226)

**Dimensions:**

L35 x W40 x D10 mm

**Radio frequency:**

915-928 MHz (Australian & New Zealand)

**IP Rating:**

IP67

#### Passive infrared sensor (100-835)

**Dimensions:**

L112 x W72 x D48 mm

**Radio frequency:**

915-928 MHz (Australian & New Zealand)

#### Blow switch (106-254)

**Dimensions:**

L70 x W75 x D20 mm

**Radio frequency:**

915-928 MHz (Australian & New Zealand)

## Product features

GSM module - Telstra approved 4G Volte cellular Module

Hardwired input - for connection from other devices

Hardwired output - for connection to other devices

Ports - power, RS232, antenna

Will support LTE as well as 4G Data & 3G voice and Data

## Safety features

Backup battery – 40 hours, providing continuity of service during a power outage

915MHz & 928MHz alarm frequency – compatible with SmartLink's full range of sensors

## Programming and installation features

Programming - over internet data network as well as SMS & Computer direct connect

Software & Firmware upgrades - over the Cellular Network (Auto or manually) or direct connect

### Manufacturer

SmartLink International  
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## Specifications

### Product No. 106-324

#### Technical

##### Dimensions:

L210 x W130 x D35 mm

##### Weight:

590gms (including battery)

##### Mains power:

9V DC 300mA with integral earth (Part No. 840-050)

##### Stand-by battery:

4.8V 1600mAh Rechargeable Ni-MH (Part No. 142-031)

##### Radio frequency:

915-928 MHz (Australian & New Zealand)

##### Radio trigger range:

100 to 300 metres open air

(Subject to environmental conditions)

#### Standards

##### ISO9001/2000

International Quality manufacturing Standards

##### AS4607

Personal Response Systems

##### AS2201.4 (C2)

Intruder Alarm Systems - Wireless

##### AS4268.2012

Radio Equipment & Antenna Systems – Short Range devices

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