



SmartLink Medi Guardian MKII 4G

What is it?

The SmartLink Medi Guardian MKII 4G personal alarm has been designed to provide both clients and facility operators 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 seamlessly over the 4G/3G cellular network future proofing your installation when the 3G network is discontinued in the near future

Who is it for?

Designed for anyone who needs an extra level of support to maintain independence at home, the SmartLink Medi Guardian MKII 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 as well as just peace of mind for independent living units in retirement villages.

How does it work?

The modern slim line design of the SmartLink Medi Guardian MKII 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 and in the garden, ready for any emergency, giving you the freedom you enjoy with total control at all times.

The SmartLink Medi Guardian MKII 4G has been built to the highest of technical standards for the protection of people and property and is fully designed, developed and manufactured in Australia to Australian and International quality standards.

The SmartLink Medi Guardian MKII 4G can be supplied with a myriad of additional fixed or portable pendants and devices 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:

Smartfall - Blue (106-383)

Automatic fall detection as well as pendant call activation with inbuilt audible two way warning technology and cancel function. Also has blue tooth incorporated. Water proof (IP67) Simple battery change compartment. Has two way spread spectrum technology.



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. Water proof (IP67) with two way spread spectrum technology.



Wall-mount pendant (106-186)

Two way feedback on pendant that signal has been sent to unit & again received back at pendant for acknowledgement. Up to 300 meters range. Ultrasonically sealed to be water resistant. Water proof (IP67) Has two way spread spectrum technology.



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. Has two way spread spectrum technology.



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. Has two way spread spectrum technology.



Vibrating and Bluetooth pendant Combined (106-322)

This exciting new TWR spread spectrum oval pendant can be worn around the neck or on the wrist and now has the following combined features: Simple battery change compartment, inbuilt Bluetooth technology, inbuilt vibration confirmation technology, multi-coloured LEDs & confirmation technology all rolled into one small, easy to use pendant. Water proof (IP67) and has two way spread spectrum technology.



The SmartLink Medi Guardian MKII 4G package includes:

- The SmartLink Medi Guardian MKII 4G unit
- 2 Way Spread spectrum Pendant (Wrist or neck chain included)
- 9VDC 300mA Regulated Plug Pack and rechargeable battery backup
- User Manual
- Cellular antenna
- Telstra 4G/3G SIM (If required)

Accessory Specifications

Fall detector (106-383)

Dimensions:

L50 x W30 x D10 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 pendant (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 inputs/outputs - for connection to other devices

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

Ports - power, RS232, antenna

New optional features - Wireless Ethernet Wi-Fi, Dual SIM's, Video capture.

Safety features

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

915MHz - 928MHz spread spectrum alarm frequencies 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 Air remotely (Auto or manually) or direct connect

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:

Up 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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