

Medi-Minder Guardian



USER MANUAL

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Introduction

Your SmartLink Medi-Minder Guardian has been designed to provide you with the freedom and peace of mind in that, should you need assistance or HELP, it is available to you 24 hours a day with the simple press of a Button.

The modern slim line design of the SmartLink Medi-Minder Guardian allows it to be installed unobtrusively anywhere and is ready when you need help. HELP can be summoned by pressing a Button on your personal Pendant or Wristwatch, which you can wear both inside your home or outside in the garden, ready for any emergency, giving you the freedom you enjoy for total control at all times.

The SmartLink Medi-Minder Guardian has been built to the highest of technical standards for the protection of people and property and manufactured to Australian and International quality standards.

Your SmartLink Medi-Minder Guardian can be supplied with additional fixed or portable Radio Key Pendants, which can be worn or placed around the home as needed. Please contact your supplier for more information.

Medi-Minder Guardian

**Plug Pack
9V DC 300mA
(Part No. 840-050)**



**Direct Serial DB9 Pin
Programming Lead
(Part No. 450-185)**



**Hardwired Inputs & Outputs
Lead Assy 230mm 6 Way
(Part No. 450-191)**

**Common - Black
Input 1 - Red
Input 2 - White
Output 1 - Green
Output 2 - Brown
Output 3 - Blue**

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



SIM Card

RS232 Programming

Aux Inputs/Outputs



Battery ON-OFF Switch

POWER 9VDC ONLY

Pendants and Detectors

Wrist/Neck Chain
or Fixed Waterproof
2 Way Pendants
(106-183)



(915.8 to 927.2 MHz)

TWR Wall Mounted
Wireless Call Point
(100-841)



PSA Smoke Detector
Interface TWR - 3 Wire
(106-293)



PSA 240VAC
Smoke Detector - 9V
Lithium Rech/Battery
LIF5800RL/2
(100-014)



Neck Chain or
Wristwatch Waterproof
VIBRATING 2 Way Pendant

(106-223)



TWR LUX PIR with inbuilt
LED Night Light (Inactivity)
(2 x CR123A 3V Batteries)

(100-835)



TWR Wireless
Smoke Detector
(2 x CR123A 3V Batteries)

(100-838)



Using Medi-Minder Guardian

NORMAL OPERATION

Your Medi-Minder Guardian will normally look like this:



The MAINS ON Light & the CANCEL (GREEN) BUTTON should be ON.

TO CALL FOR HELP

You can make your Medi-Minder Guardian Call for Help by either:



Pressing the HELP (RED) BUTTON on your Medi-Minder Guardian.

2



The HELP (RED) BUTTON will FLASH rapidly & Medi-Minder Guardian will start beeping.

This is a Pre-Alarm warning, while this is sounding you can Cancel the Help alarm by pressing the CANCEL (GREEN) BUTTON on your Medi-Minder Guardian.

1



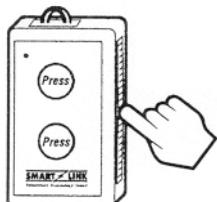
OR
Pressing the Large HELP (Panic) BUTTON on your Wristwatch/ Pendant for 2 Seconds.

If the CANCEL (GREEN) BUTTON is not pressed within the pre-alarm time (10 seconds), then your Medi-Minder Guardian will dial your Monitoring Centre .

3























CL to **HI** is displayed.



OR
Pressing the front or Side Lever HELP (Panic) Button(s) on your Box Style Pendant for 2 Seconds.

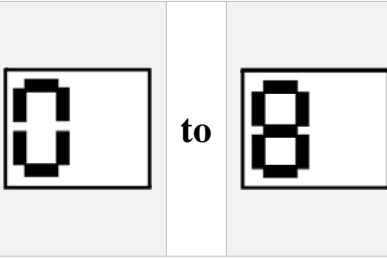
When your Monitoring Centre has received the Help Call, your Medi-Minder Guardian will beep 7 times to let you know that the Call has been received. The HELP (RED) BUTTON will now FLASH slowly every 4 seconds to indicate that your Medi-Minder Guardian has Called for Help.

Displays and Warnings

	<p>MAINS ON Light Flashing AC Power Fail – Check/Make sure that the MAINS Power Plug Pack is plugged in and turned ON at the Power Point.</p>		
	<p>Flashing & BATTERY LOW Light Flashing - Check/Make sure that the BATTERY SWITCH is turned ON underneath the Medi-Minder Guardian. Contact your Installer/Monitoring Centre.</p>		
	<p>The Medi-Minder Guardian failed to send a message Check/Make sure that the Antenna/SIM Card is plugged in. Contact your Installer/Monitoring Centre. (The Medi-Minder Guardian will also beep for 25 seconds).</p>		
	<p>The CELLULAR has failed Check/Make sure that the Antenna/SIM Card is plugged in. Contact your Installer/Monitoring Centre. (The Medi-Minder Guardian will also beep for 25 seconds).</p>		
	<p>or</p>		<p>is on the Display & HELP RED Button Flashing The HELP RED Button on the Medi-Minder Guardian has been Pressed.</p>
	<p>to</p>		<p>Flashing & HELP RED Button Flashing Pendants No. 1 to 8 has been Pressed.</p>
	<p>to</p>		<p>Flashing & HELP RED Button Flashing Pendants No. 1 to 8 has been Pressed.</p>
	<p>to</p>		<p>Flashing & HELP RED Button Flashing Pendants No. 1 to 8 has been Pressed.</p>
	<p>to</p>		<p>Flashing & HELP RED Button Flashing Pendants No. 1 to 8 has been Pressed.</p>
	<p>to</p>		<p>Flashing & HELP RED Button Flashing Detectors No. 1 to 8 Programmed as Fire “Fi” Option has been Activated.</p>
	<p>to</p>		<p>is on the Display Pendants No. 1 to 8 has detected a Low Battery. Contact your Installer/Monitoring Centre.</p>
	<p>to</p>		<p>is on the Display Detectors No. 1 to 8 has detected a Low Battery. Contact your Installer/Monitoring Centre.</p>

Cellular Signal Quality

To Check the Signal Quality/Strength: While the Medi-Minder Guardian is in Normal/Operation Mode, Press the CANCEL Green Button and the Signal Strength Displays/Flashes for 2 Seconds.

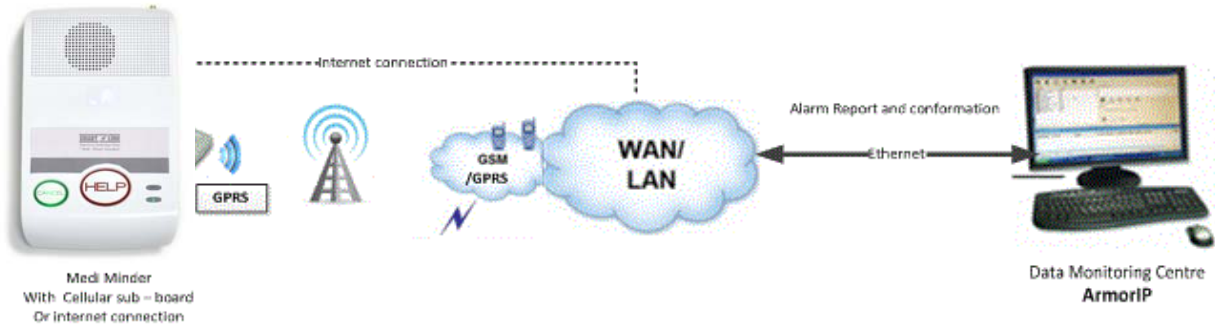


The Medi-Minder Guardian Displays/Flashes the Signal Quality from 0 to 8
 0 to 1 = Weak Signal
 2 to 6 = Good Signal (Industry Average)
 7 to 8 = Very Strong Signal
 The 3G Unit Updates the Signal Quality/Strength Every Minute.

Cellular UDP/Server

Medi-Minder Guardian 3G

Alarm report to ArmorIP via a Mobile Data Network and Internet



The Medi-Minder Guardian 3G has an internal GPRS/GSM Module to perform Network Reporting.

This reporting is used to transmit alarm reporting messages from a subscriber's site to a Data Monitoring Centre via a mobile data network and internet.

The alarm reporting messages has packeted into ARMOR IP REPORTING PROTOCOL format, and use the UDP/IP internet protocol to transmit the alarm reporting message to a Data Monitoring Centre by specified Host/Server IP Address and Port Number.

	[ntwl]	Network Initiating
	[ntw0]	Network Opening
	[prt0]	Port Opening
	[cnct]	UDP Connection
	[rpt]	Reporting
	[rsp]	Acknowledge Response
	[ntwC]	Closes a Port on the Cellular Network
	[ntwc]	Closes Connection with the Cellular Network.

Specifications

Medi-Minder Guardian

- Dimensions L210 x W130 x D35 mm
- Weight 590gms (including battery)
- Quiescent Current 1mA
- 9V DC Plug Pack **9V DC 300mA with integral earth (Part No. 840-050)**
- Battery Backup **4.8V 1600mAh Rechargeable Ni-MH (Part No. 142-031)**
- 2 way Radio Receiver 2 way TWR
- Range 100 to 300 metres open air
(Subject to environmental conditions)

Transmitter

- Type Crystal stabilised
- Frequency 915-928 MHz (Australian & New Zealand)
- Power Output < 100 uW (Or various international compliances)

Conforming Standards

- IS09001/2000 International Quality manufacturing Standards
- AS4607 Personal Response Systems
- AS2201.4 (C2) Intruder Alarm Systems - Wireless
- AS4268.2012 Radio Equipment & Antenna Systems – Short Range devices

WARNING: For safety reasons, only connect equipment with a telecommunications compliance label. This includes customer equipment previously labelled permitted or certified.

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Specifications may change without notice.

To the best of our knowledge, the information contained in this manual is correct at the time of print. SmartLink “A division of NESS CORPORATION P/L” reserves the right to make changes to the features and specifications at any time without prior notice in the course of product development.