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AUSTRALIA**

MEDI-MINDER



USER MANUAL

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INTRODUCTION

Your SmartLink Medi-Minder unit 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 unit 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 unit 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 unit 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 FEATURES

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



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

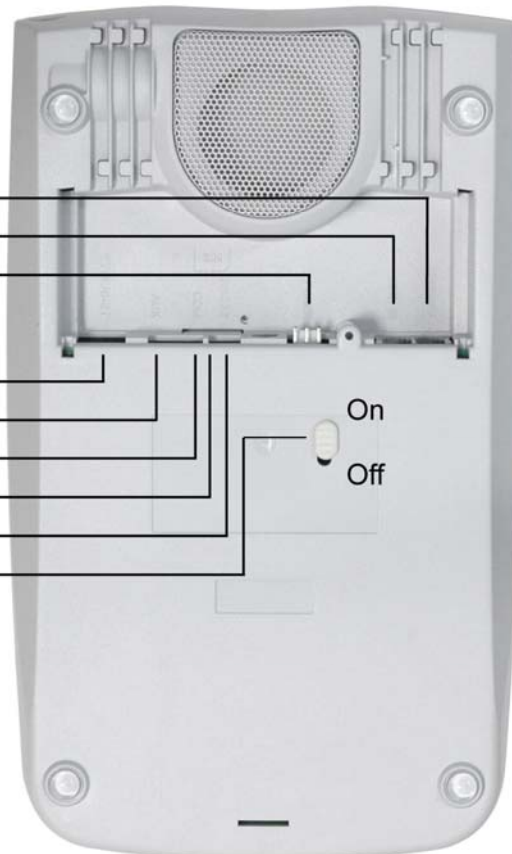


Rechargeable Battery
4.8V Ni-MH 1600mAh
(Part No. 142-031)



- Mains Power Indicator
- Low Battery Indicator
- Help (Red) Button
- Cancel (Green) Button
- Display

- Handset
- Telephone Line In
- Power Input (9VDC ONLY)
- Ethernet
- Aux I/P 1, 2 & O/P 1, 2, 3
- Com
- SIM
- RS232
- Battery Switch



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

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

PENDANTS & 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)



Wireless Interface
for PSA 240VAC
Smoke Detector
(100-842)



PSA 240VAC
Smoke Detector with
9V Rechargeable Battery
(100-054)



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

NORMAL OPERATION

Your Medi-Minder unit 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 Call for Help by either:



Pressing the **HELP (RED) BUTTON** on the Medi-Minder unit.

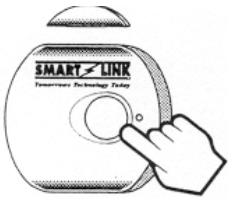
2



The **HELP (RED) BUTTON** will **FLASH** rapidly and the Medi-Minder unit will start beeping.

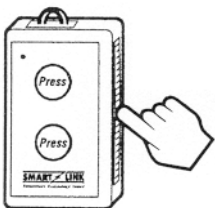
This is a Pre-Alarm warning, while this is sounding you can Cancel the Help alarm by pressing the **CANCEL (GREEN) BUTTON** on the Medi-Minder unit.

1



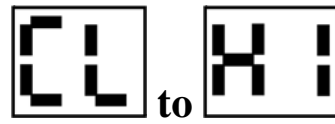
OR
Pressing the Large **HELP (Panic) BUTTON** on your Wristwatch/ Pendant for 2 Seconds.

3



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

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

 is displayed.










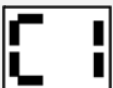











CANCEL



(NOTE: Your Medi-Minder unit will cut off your telephone for the duration of the call to ensure that there is no interference to the call, this will normally take about 15 seconds).

When your Monitoring Centre has received the Help Call, your Medi-Minder unit 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 unit has called for Help.

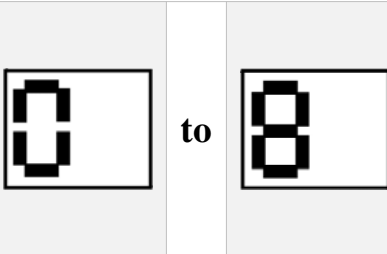
DISPLAYS AND WARNINGS

	<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 Unit. Contact your Installer/Monitoring Centre.</p>		
	<p>The Medi-Minder unit failed to send a message – Check/Make sure that the telephone lead is plugged in & all telephones are working. Contact your Installer/Monitoring Centre.</p>		
	<p>The Telephone Line has failed – Check/Make sure that the telephone lead is plugged in. Contact your Installer/Monitoring Centre. (The Medi-Minder unit 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 Monitoring Centre. (The Medi-Minder 3G unit 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 Unit 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

Note: Medi-Minder 3G VERSION ONLY

To Check the Signal Quality/Strength: While the Medi-Minder 3G unit is in Normal/Operation Mode, Press the CANCEL Green Button and the Signal Strength Displays/Flashes for 2 Seconds.



The Medi-Minder 3G unit Displays/Flashes the Signal Quality from 0 to 8

0 to 1 = Weak Signal

2 to 6 = Good Signal (Industry Average)

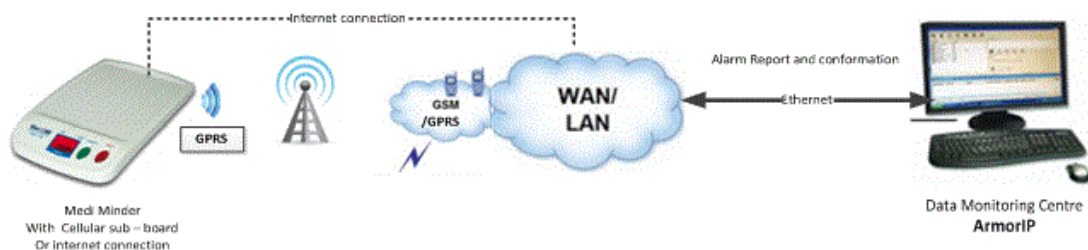
7 to 8 = Very Strong Signal

The 3G Unit Updates the Signal Quality/Strength Every Minute.

CELLULAR UDP/SERVER

Note: Medi-Minder 3G VERSION ONLY

Alarm report to ArmorIP via a Mobile Data Network and Internet



The Medi-Minder 3G unit 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 Unit

- Dimensions 286 x 174 x 38 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
- TS002 Public Switched Telephone Network (Aus & New Zealand, ACA)
- PSTN1 Public Switched Telephone Network (Singapore)
- TBR21 Public Switched Telephone Network (UK & Europe)
- 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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May 2017

SmartLink Medi-Minder User Manual Rev 1.4
Document Part Number : 890-442

For Products: Medi-Minder Unit



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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.