

P117 Autodialler Installation and Programming guide

Please read these instructions before you start

Features

- LCD Display
- Programmable 9 x 32 digit phone numbers for each trigger
- 10 second duration recordable message for each trigger
- Built in memory for telephone numbers and programmed settings
- Dual messages, one for user alarms and one for faults

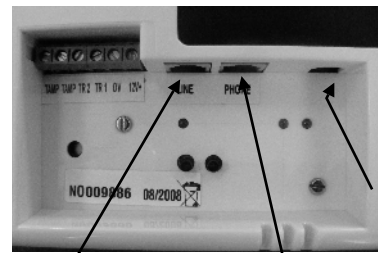


How to install the Autodialler

Important: before installing the Autodialler please take the following into consideration

- Position the Autodialler near a phone socket
- If wall mounting, then before you start to drill holes check for hidden wires and pipe work
- Keep the Autodialler out of the reach of small children

1. Mark and drill 2 holes on a horizontal line 160mm apart.
2. Insert the masonry plugs; screw the 2 fixing screws into the plugs leaving 2mm protruding.
3. Connect phone line from the LINE on the Autodialler to an existing phone socket. Any existing phone can be connected into the socket PHONE on the back of the Autodialler (if it has an RJ11 connector) or a double adapter should be used if it has a fixed BT connector.
4. Note the thin black aerial wire at the back and ensure this is clear of other wires for maximum range
5. If battery back-up is required then remove the small screw from the battery compartment cover and install 1 x 9V battery in the rear compartment, making sure it is the correct polarity. Replace the battery compartment cover.
6. Connect the 12V power supply
7. The Autodialler will beep once followed by a double beep.
8. Place the Autodialler onto the wall
9. The Autodialler is ready for use



Connect to phone line

Connect to phone if required or use supplied double adapter

Power from mains adapter

Operating the Autodialler

How to Turn the Autodialler ON

Quick Guide :

Press 1 2 3 4 ENT

- 1) At least 1 voice message and 1 phone number must be entered before the Autodialler can be turned on.
- 2) Key in the four digit user PASSWORD code (factory default 1234).
- 3) Press ENT
- 4) The Autodialler will show "ON" on the LCD display.
- 5) The Triggers will become active after the Trigger Delay time has expired.

How to Turn the Autodialler OFF :

Quick Guide

press 1 2 3 4 ESC

- 1) Key in the four digit user PASSWORD code (factory default 1234).
- 2) Press 'ESC'
- 3) The Autodialler will show "OFF" on the LCD display.



UH1148

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How to stop the Autodialler from dialling after it is triggered but before dialling

Quick Guide

press 1 2 3 4 ESC (ie turn the unit off)

How to stop the Autodialler from dialling after it has dialled (from remote phone)

When the phone is answered, press * on the telephone keypad.

When the Autodialler starts dialling it will dial the first telephone number and repeat the prerecorded voice message five times. If there is no response from the phone then it will hang up and dial the next number until all the programmed numbers for that trigger are dialled. It will repeat this dial sequence three times and display "NO ANSWER" if there is no response from any of the phone numbers. To stop this dial sequence press the * key on the telephone keypad that is receiving the call. The Autodialler will stop its dialling sequence and the Audible Alarm (if programmed) will stop. If the Audible Alarm has been programmed as active then pressing the # key will stop the dialling sequence but the alarm will continue to sound until timed out. In both cases the Autodialler will remain "ON" waiting for any further triggers,

How to program the Autodialler

NOTICE: THE SYSTEM MUST BE IN THE OFF MODE FOR ALL PROGRAMMING (see above)

(if no key is pressed for 30 seconds, the dialler will automatically exit the programming mode)

How to record the voice messages

You can RECORD 2 voice messages of 10 seconds duration, one for each of 2 triggers.

Quick Guide

press 1 2 3 4 RECORD 1 or 2 ENT Record message now.

- 1) Key in the four digit user PASSWORD code (factory default 1234).
- 2) Press RECORD
- 3) Press 1 to save as the message for Trigger 1 or 2 to save as the message for Trigger
- 4) Press ENT to start recording. You now have 10 seconds to record your message. Press ENT to stop the recording or wait for the 10 seconds to end.

How to play the voice messages

PRESS 1 2 3 4 PLAY 1 ENT To play back message 1. PRESS 1 2 3 4 PLAY 2 ENT To play back message 2.

How to program the phone numbers :

you can enter a maximum of nine telephone numbers for the triggers, each number can be a maximum of 32 digits.

Quick Guide:

press 1 2 3 4 PROG 3 ENT (1-9) ENT <Telephone number>ENT

- 1) Key in the four digit user PASSWORD code (factory default 1234).
- 2) Press PROG 3 ENT The number you press after the ENTER button will select the position in the sequence you want that phone number to dial, 1=First number called, 2= Second number called.
- 3) Press ENT
- 4) Key in the first telephone number followed by ENT
- 5) Press ESC to exit the programming mode.
- 6) Repeat the process until you have entered all the numbers you wish the Autodialler to call once the unit has been triggered, the Autodialler will accept a maximum of 9 different phone numbers

How to delete phone numbers

Quick Guide

Press 1 2 3 4 PROG 3 ENT (1-9) ENT ESC

How to designate telephone numbers to TRIG 1 and TRIG 2

Press 1234 PROG 6 ENT 1or2 ENT 1-9 ENT

- 1) Key in the four digit user PASSWORD code (factory default 1234).
- 2) Press PROG 6 ENT
- 3) Press 1 or 2 (1 for Trig 1 and 2 for Trig 2) ENT
- 4) Press 1-9 (The phone number to be designated) ENT
- 5) Repeat the process until you have designated all the numbers required to each trigger. Any number of the phone numbers can be designated to either or both Triggers.

The numbers showing on the LCD display are the phone numbers assigned to that Trigger. Pressing buttons 1 to 9 will toggle the numbers on/off.

How to change the user PASSWORD

Default password is 1234

Quick Guide

Press 1234 PWORD <New Code><New Code again>

- 1) Key in the four digit user PASSWORD code (factory default 1234).
- 2) Press PWORD
- 3) The LCD will show n-p
- 4) Key in your new four digit <PASS WORD>
- 5) **The LCD will show c-p**
- 6) Key in your new four digit <PASSWORD> again

How to program the Autodialler to give a local audible alarm when triggered:

Default setting is Alarm ON

Quick Guide:

Press 1234 PROG 1 ENT 0 or 1 ENT

- 1) Key in the four digitn PASSWORD code (factory default 1234)
- 2) Press PROG 1 ENT 0 or 1 ENT (0=Without Audible Alarm I=With Audible Alarm)

How to program the Audible Alarm sound duration

Default setting is 1 minutes

Quick Guide

Press 1234 PROG2 ENT<TIME> ENT

- 1) Key in the four digit user PASSWORD code (factory default .1234)
- 2) Press PROG 2 ENT<TIME> ENT Time set in minutes (1-99)

How to program the Trigger Delay and Arm Delay times

Default setting is both at 0 seconds, instant.

The **Trigger Delay** time can be set to 0, 30 or 60 seconds. This is the delay time between a trigger being activated and the Autodialler dialling out.

Quick Guide

Press 1234 PROG 4 ENT <TIME> ENT

<TIME> 0=Instant, 3=30 seconds, 6=60 seconds

The **Arm Delay** time can be set to 0, 30 or 60 seconds. This is the delay time between the autodialler being Armed and the Triggers being active.

Quick Guide

Press 1234 PROG 5 ENT <TIME> ENT

<TIME> 0=Instant, 3=30 seconds, 6=60 seconds

How to reset the Autodialler :

Remove the power and the phone line lead, take the Autodialler from the wall and remove the 9V battery, inside the battery compartment is a switch, move it to the .ERASE position, place the power back onto the system then press DELETE twice, the Autodialler will beep twice to confirm the memory has been erased. Remove all power again, place the switch back to NORMAL, replace the 9V battery and place the Autodialler back onto the wall, replace the telephone line, power the dialler back up, the Autodialler is now set back to the factory default settings and is ready to be turned "ON".

Cleaning

- Use only a damp cloth and general household cleaning agents to wipe the unit clean.
- Do not use turpentine, thinners, gasoline or similar substances to clean the unit

Battery Replacement

Important: It is recommended to change the backup batteries at least once a year. It is recommended to use high power PP3 manganese alkaline batteries such as Duracell MN1604.

1. First make sure that the Autodialler is OFF. Then release it from the wall
2. Remove the battery door and take out the old battery, re-insert a new alkaline 9V battery
3. Fit the battery door and hand the Autodialler back on the wall

Radio Fail Warning

If the P117C (radio linked version) starts an intermittent audible tone, then summon assistance immediately as it indicates the safety check system has detected a failure in the radio link or monitoring equipment

Additional Documents

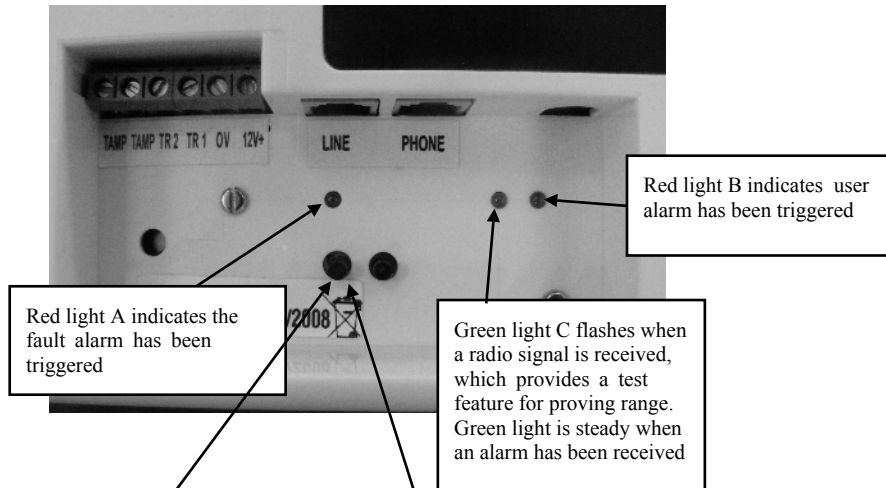
User Reference Sheet	UH1150
Quick start for P117C (Radio Linked)	UQ1146
You tube Instruction Videos Index	UT1198

Extra features of the P117C Radio Linked Autodialler

The P117C is programmed for telephone connection as described above. In addition a range of controls on the rear of the unit will be seen. The lights will indicate the alarm status of the Alert-it radio monitoring system, as shown below.

The option introduces a delay period of 20 seconds before the telephone is activated. During this time a tune will play indicating the alarm is about to be sent. This gives a warning and time for a false alarm to be cancelled

The two buttons are used to register new monitor nodes to activate the alarms



Press to register a new monitor

Hold down while activating the new monitor (eg by pressing RESET). The unit will detect a valid Alert-it transmission and add the unit to its memory. The GREEN light will flash and a short audible tone is heard.

Press both to erase all monitors

On pressing both keys the red light will illuminate and an ascending series of notes are played. At the end of the sequence the green light will illuminate. On releasing the buttons all information on monitors registered will be deleted from memory. The required monitors will now have to be re-registered. Releasing the buttons early will not erase the memory.

Tones:

- Two tone indicates a fault alarm is active
- Melody indicates a user alarm is active
- The tone changes to siren when the dialler starts to send messages.
- The tone stops when the alarm has been acknowledged by carer pressing * on phone
- An intermittent tone with Light C permanently on indicates a serious failure of the radio signal which MUST be solved immediately

Safety Instructions and Warnings



This symbol indicates there are warnings and precautions associated with the use of this equipment that should be carefully read and understood before using the equipment

1. Ensure that the cable is routed and secured to avoid the risk of entanglement or strangulation.
2. Ensure the power cable is routed to avoid a trip hazard
3. Regularly check the power supplies for damage and potential shock risks
4. Clean and disinfect each item regularly in accordance with information herein
5. Regularly test described herein
6. Ensure, by testing, that the alarm message is sent
7. Operate power supply away from direct heat and uncovered.
8. As with all medical electronic equipment there is potential for the equipment to interfere with or be effected by interference from other electrical or electronic devices. For this reason avoid placing the monitor, sensor or connecting cable in close proximity to sensitive electronic devices or devices which produce strong electromagnetic fields such as radio transmitters, mobile phones or power cables.
9. Only use the equipment with accessories approved for use with this product and only in accordance with instructions.
10. If the equipment is modified in any way, appropriate inspection and testing must be conducted to ensure continued safe use of the equipment.
11. The carer must conduct a risk assessment to determine if the level of reliability offered by the monitor is sufficient or if additional monitoring is needed. Contact the manufacture for assistance with Risk Evaluation Tools.
12. Additional levels of mechanical protection may be needed for some patient disorders. Contact the manufacturers for advice
13. Some accessories are fitted with small screws and have plastic bags. Ensure these do not come into the possession of vulnerable patients who might choke on them
14. The monitor and all accessories are designed to operate indoors in a residential environment of 10°C to 30°C and 90%RH max.
15. A Leaking battery will result in poor performance and could damage the system. It is recommended that the battery be periodically checked.
16. If ADSL Broadband is in use on the premises, it is advised that an ADSL filter be fitted.
17. The dialler will NOT be able to function while the telephone is in use, hence ensure this will not leave the user at risk

This system is certified to the following European Standards

73/23/EEC	Low Voltage Safety Directive
89/336/EEC	Radio Interference Immunity
EN 300 220-1 V2.1.1 (2006-04)	Permitted radio transmission
EN 50081-1:1992	Domestic Radio Emissions
EN 50082-1:1995	Industrial Radio Immunity
EN12182	Assistive Technology
Also complies with 2002/95/ECRoHS	Permitted Materials



None of the components, including batteries should be disposed of as Domestic Waste. For information on disposal contact ITs Designs Ltd.

Support

For technical support please fax or EMAIL:
 HELP: 0845 2179951
 FAX : 0845 2179953
 Support@itsdesigns.co.uk

Designed by:
 ITs Designs Ltd
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...using technology to care for carers

The Alert-it system has been designed with due regard to reliability and integrity. While it offers a highly vigilant monitoring method, it is always possible that a distress condition can go undetected for a variety of reasons (including malfunction) and in life threatening situations it is advisable to use the Alert-it system in conjunction with additional monitoring techniques (e.g. video). Neither the manufacturer nor its agent can accept legal responsibility to provide a system that is infallible. The carer is responsible for assessing the risks of using this equipment and any settings pertaining to it.