AD-01(3)
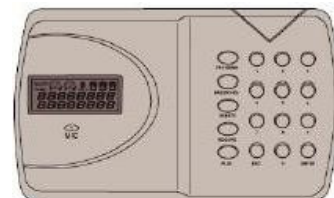
Please read these instructions before you start the installation

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 setting.
- Dual Triggers.
- Optional Audible Alarm on Trigger.
- Cancel Audible Alarm and/or dial-out at receiving telephone.

Contents

- 1 x Auto Dialer.
- 1 x Telephone cable.
- 1 x Fixing kit and Installation & Programming guide.

Installation

Tools required:

- Small cross head screw driver
- Large cross head screw driver
- Number 6 masonry drill bit
- Hammer drill
- Small hammer
- Pencil, ruler and spirit level

The Auto Dialer.

Important: before you install the Auto Dialer please take these into consideration.

1. Position the Auto Dialer near a phone socket.
2. Before you start to drill holes check for hidden wires and pipe work.
3. Keep the Auto Dialer out of reach of small children.
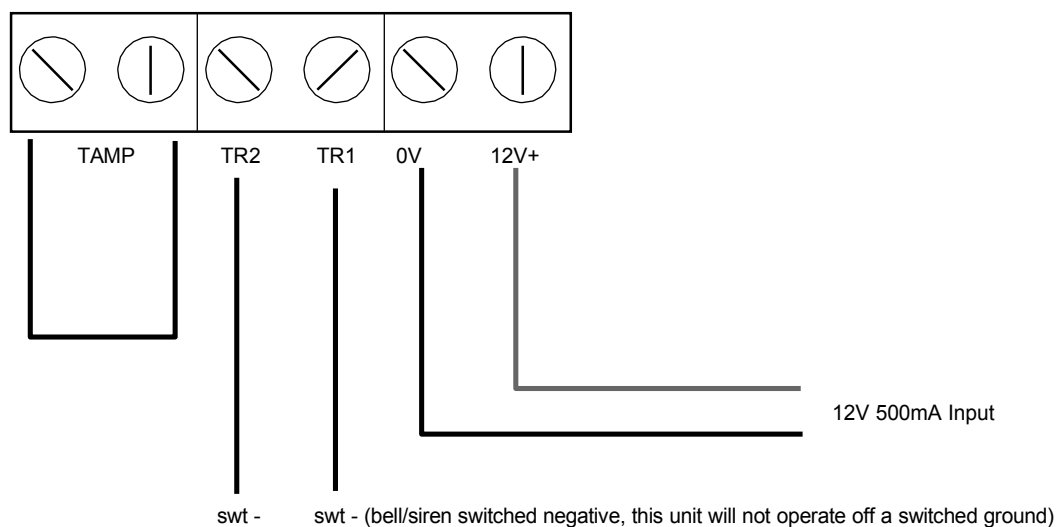
How to install the Auto Dialer

1. Remove the small screw from the battery compartment cover and keep safe.

2. Mark and drill two holes on a horizontal line 160mm apart.
3. Insert the masonry plugs; screw the two fixing screws in the plugs leaving 2mm protruding

4. Run a cable from the Alarm Control Panel to the Auto Dialer.

5. Trigger 1 = alarm switched neg.

6. Trigger 2 = alarm switched neg.

7. Connect phone line from the LINE on the Auto Dialer to an existing Phone Socket, if this is in use you will have to purchase a double adaptor. If you want to plug into an existing Telephone you will have to purchase an RJ11 to RJ11 cable, connect one end into PHONE on the back of the Auto Dialer and the other into the Telephone.

8. Install 1 x 9V batteries to the terminals, making sure they are the correct polarity.

9. The auto dialer will beep once.

10. Replace the battery compartment cover.

11. Connect the 12V power supply.

12. Place the Auto Dialer onto the wall, making sure the tamper switch is pressed in.

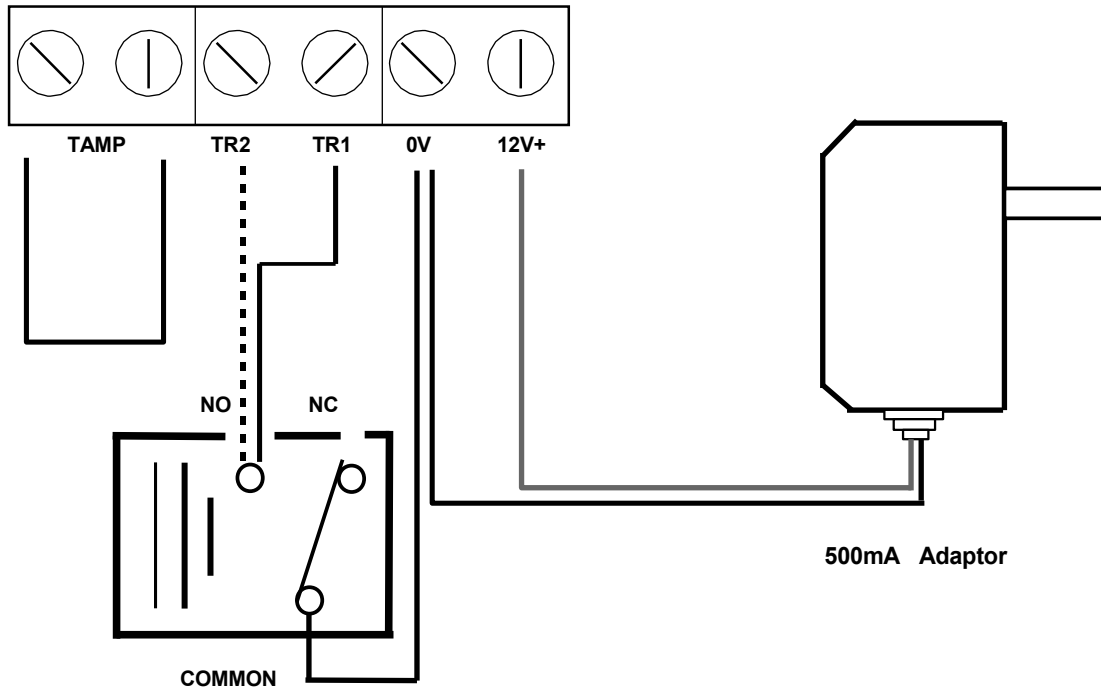13. You can now start to program the Auto Dialer.

Connections on the Auto Dialer.
Connect the Trigger inputs to the switched negative outputs of an Alarm System's Bell or Siren and supply 12V from the Alarm System's control panel.

If a switched negative trigger is not available, connect the Trigger inputs to a NO relay output, the relay common to 0V and supply 12V power from a 500mA mains adaptor.

Important : The Tamper terminals are for connection to the NC (normally closed) tamper inputs on an alarm control panel. If they are not being used, please fit a loop of cable as shown.

TAMP   TR2   TR1   0V   12V+

12V 500mA Input

swt -   swt - (bell/siren switched negative, this unit will not operate off a switched ground)

TAMP **TR2** **TR1** **0V** **12V+**

NO **NC**

COMMON

500mA Adaptor

How to program the Auto Dialer (if no key is pressed for 30 seconds, the dialer will automatically exit the programming mode.)
NOTICE: THE SYSTEM MUST BE IN THE OFF MODE FOR ALL PROGRAMMING.

How to record the voice messages :

Quick guide:

Press 1 2 3 4 > RECORD > 1 > ENTER, Record message now, ENTER.

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 2).

4) Press ENTER to start recording the message. You now have 10 seconds to record your message

5) Press ENTER to stop the recording, or wait for the 10 seconds to end.

How to play the voice messages :

Quick guide:

Press 1 2 3 4 > PLAY > 1 > ENTER to play back the recorded messages.

(Notice: 1=The first message, 2=The second message)

How to program 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 > PROGRAM > 3 > ENTER > 1 > ENTER > Telephone number > ENTER

1. Key in the four digit user PASSWORD code (factory default 1234).

2. Press PROGRAM > 3 > ENTER. The number you press after the ENTER button will select the position in

   the sequence you want that telephone number to dial (1=1st number called, 2= 2nd number called).

3. Key in the first telephone number.

4. Press ENTER to exit the programming mode.

5. Repeat the process until you have entered all the numbers you wish the Auto Dialer to call once it has been triggered (maximum 9 different numbers).

How to delete phone numbers :

Quick guide:

Press 1 2 3 4 > PROGRAM > 3 > ENTER > 1 > ENTER > ESC

(Please note: 1 = 1st telephone number, 2 = 2nd number and so on)

1. Key in the four digit user Password code (factory default 1234).
2. Press PROGRAM > 3 > ENTER. Select the position for the telephone number you want to delete (1=1st number called, 2= 2nd number called), press ENTER.
3. Press ESC to exit the programming mode.

How to designate telephone numbers to TRIG 1 and TRIG 2 :

Quick guide:

Press 1 2 3 4 > PROGRAM > 6 > ENTER > X > ENTER > N > ENTER
1) Key in the four digit user PASSWORD code (factory default 1234)
2) Press PROGRAM > 6 > ENTER.
3) Press 1 (for TRIG 1), or press 2 (for TRIG 2). Press ENTER
4) Press 1 - 9 to designate the phone number. Press ENTER
5) Repeat the process until you have designated all the numbers to each trigger. Remember that you can designate all 9 numbers to each trigger or only some to one and some to the other.
NOTE: The numbers shown on the LCD display are the phone numbers assigned to that trigger. Pressing buttons 1 to 9 will toggle the numbers on/off on 1-9 respectively.

How to change the user PASSWORD : (factory default 1234)

Quick guide:

Press 1234 > PASSWORD > New Code > Reconfirm New Code

1. Key in the four digit user <PASSWORD> code. Factory default 1234.
2. Press PASSWORD.
3. The LCD will change to n-p.
4. Key in your new four digit <PASSWORD> code.
5. The LCD will change to c-p.
6. Key in your new four digit <PASSWORD> code again.
7. The LCD will change to acc.

How to Program the Auto Dialer to give a local Audible Alarm as well as sending a voice message :
(Default setting is alarm OFF)

Quick guide:

Press1 2 3 4 > PROGRAM > 1 > ENTER > 1 > ENTER
1) Key in the four digit user <PASSWORD> code. (Factory default 1234)
2) Press PROGRAM > 1 > ENTER > 1 > ENTER
(Please note 0 = without Audible Alarm, 1 = with Audible Alarm)

How to set the time the Alarm will sound on activation : (Default time is 3 minutes)

Quick guide:

Press 1 2 3 4 > PROGRAM > 2 > ENTER > Time > ENTER (Alarm sound time is from 1M-99M.)
1) Key in the four digit user <PASSWORD> code. (Factory default 1234).
2) Press PROGRAM > 2 > ENTER > Time > ENTER.
TIME = <1> = 1 min, <99> = 99 min (max TIME 99 min). We recommend you do not exceed a 20 min Alarm Sound.

How to set Trigger Delay/Arm Delay times: (Default both set at 0 seconds, instant)

Set trigger delay time between 30 and 60 seconds: This is the delay time between a trigger being activated and the time the dialer starts to dial out. Default setting is 0 seconds.

Quick guide:
Press 1 2 3 4 > PROGRAM > 4 > ENTER > N > ENTER
1.   Key in the four digit user Password code (factory default 1234)
2.   Press PROGRAM > 4 > ENTER > N > ENTER
(Note: N=0, instant; N=3, 30 sec; N=6, 60 sec.)

Set arm delay time between 30 and 60 and 90 seconds: This is the delay time between the dialer being armed and the time the triggers are active or ON. Default setting is 0 seconds, or no arm delay. Note that if an arm delay time is programmed, then the ON symbol on the LCD display will flash throughout the programmed time delay period.

Quick guide:
Press 1 2 3 4 > PROGRAM > 5 > ENTER > n > ENTER
1.   Key in the four digit user Password code (factory default 1234)
2.   Press PROGRAM > 4 > ENTER > N > ENTER
(Note: N=0, instant; N=3, 30 sec; N=6, 60 sec; N=9, 90 sec)

How to set an Arm delay sound : (factory setting without sound)

Quick guide:

Press 1 2 3 4 > PROGRAM > 7 > ENTER > 0 > ENTER

1. Key in the four digit user Password code (factory default 1234).

2. Press PROGRAM > 7 > ENTER > N > ENTER

(Notice" 0= without sound; 1 = with sound.)

How to Turn the Auto Dialer ON : (Default On. That means the Dialer will always be active or ON when power is first applied or re-applied to it. Turn Off to programme and then turn back On and leave On)

Quick guide:
Press 1 2 3 4 > ENTER
1. Check that the voice message and at least one phone number has been programmed into the Auto Dialer.
2. Press 1 2 3 4 ENTER. The Dialer will show "ON" on the display.
3. The triggers will become active after the delay time you have set has expired.
   (Default set at 0 seconds, instant)

How to Turn Dialer OFF or to stop it dialing out after it has been triggered :

Quick guide: Press 1 2 3 4 > ESC
To turn the Auto Dialer OFF or to stop it from dialling out after either the tamper switch (if connected and active) or a trigger input has been activated, key in the <Password> following by ESC. The Auto Dialer will revert to the "OFF" mode and must be re-set to the "ON" mode as above.

How to stop the dialer dialing the telephone numbers in sequence :

Quick guide: When the phone is answered, press <#> or <*> on the telephone keypad to stop the dialing sequence.
When the Auto Dialer starts dialing, it will dial the first telephone number and repeat the pre-recorded 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 dialed. 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. At that time, the Auto Dialer will stop its dialing sequence and the alarm (if programmed) will stop. If the local alarm has been programmed as active, then pressing the <#> key will stop the dialing sequence, but the alarm will continue to sound until timed out. In both cases, the Dialer will remain ON, waiting for any further Trigger

Change Batteries :

Important: It is recommended to change the back-up battery at least once a year even if it is not low.

1. First make sure that the Auto Dialer is not ON but ensure that it is still connected to the control panel. Then release it from the wall. Note that if the dialer's tamper loop is connected to a control panel, then the tamper loop will activate.

2. Remove the battery door and take out the old battery. Re-insert a new alkaline 9V battery and make sure of the right polarity.

3. Fit the battery door and hang the Auto Dialer back onto the wall.

How to reset the Auto Dialer : Inside the battery compartment
Remove the power and the phone line, take the Auto Dialer from the wall and remove the 9 V batteries. Inside the battery compartment is a switch, move it to the ERASE position, place the power back onto the system then press DELETE twice. Place switch back to Normal, replace the 9V batteries and place back onto the wall, replace the telephone line, power the Auto Dialer back up, the Auto Dialer will then return back to factory default setting.

Note of caution
1. A leaking battery will result in poor performance and could damage the system. It is recommended that the batteries be periodically checked. Change the batteries at least once a year to maintain the system.
2. Do not mount the Auto Dialer in areas that are exposed to extreme heat or moisture, as this could adversely affect the performance of the system.
3. Use only a damp cloth and general household cleaning agent to wipe the unit clean. Do not use turpentine, thinner, gasoline or similar substances to clean the unit.