

## Introduction

The GSM Autodialer makes use of your preferred mobile network to call pre-programmed telephone numbers to warn of an intrusion. Simply install your SIM card, cable in the detector and switch on the power.

## Package Contents

The package contains:

- 1 x GSM Autodialer
- 1 x Fixing Kit
- 1 x Installation Guide
- 1 x rechargeable 7.2V battery.

## Installing The Autodialer

The initial installation of the GSM Autodialer should be completed according to the following procedure:

**Note 1: Not compatible with 2009 and onwards Vodafone SIM cards or the 3 mobile network.**

**Note 2: SIM cards must be activated and, in the case of Pay-As-You-Go SIM cards, have a credit balance before they can be used.**

**Note 3: Do not power up the Autodialer until you have first installed a SIM card.**

**Note 6: If the SIM card is changed a factory reset is required.**

1. Mark and drill two holes on a horizontal line 160mm apart.
2. Insert the masonry plugs; screw the two fixing screws in the plugs leaving 2mm protruding.
3. Run a cable from the Alarm Control Panel to the Autodialer.
4. Trigger 1 = alarm switched neg.
5. Trigger 2 = alarm switched neg.
6. Remove the screw from the SIM card cover on the rear of the unit.
7. Slide back the SIM card holder (refer to arrows on holder) and insert SIM card with the cut corner at the top, slide SIM holder back in to the lock position.
8. Replace SIM card cover and small cross head screw.
9. Install back up battery pack to the connector inside the battery compartment. Connect the 12V power supply to terminals.(+12 and 0V).

10. Press 1 2 3 4 > ESC to turn the Dialer Off (Dialer turns on automatically when power is first connected. Dialer must be Off to enable any programming). The Autodialer will beep three times and automatically start to search for the SIM card GSM network.
11. Place the Autodialer onto the wall, making sure the tamper switch is pressed in.
12. When the telephone logo is displayed on the LCD, the SIM card is registered to the Autodialer and you can now start to program the Autodialer.  
**Note: If no key is pressed for 30 seconds, the dialer will automatically exit the programming mode**
13. Once programming has been completed, press 1 2 3 4 > ENTER to turn the Autodialer on.

## Connections

Please refer to Figure 1.

**Note 1: The Tamper terminals are for connection to the NC (normally closed) tamper inputs on an alarm control panel and is not an Autodialer trigger.**

**Note 2: If the ø “no answer” symbol is present immediately upon trigger, then there is either no network coverage or no telephone number assigned.**

**Note 3: If ERROR is displayed after arming the unit, there is a permanent negative on one of the triggers.**

## Change User Password

To change the user password:

1. Enter the device password (default 1234).
2. Press the 'PASSWORD' key.
3. The LCD will now display “n-p”.
4. Key in your new four digit password code.
5. The LCD will now display “c-p”.
6. Reenter your new four digit password code.
7. The LCD will change to “acc” and the new password is now set.

## How To Check IMEI Code

1. Key in the four digit user password (factory default 1234)
2. Press PROGRAM > 0 > ENTER > 3 > ENTER > 0
3. The IMEI Code will display on the LCD.
4. Press ESC to exit.

## How To Record Voice Messages

1. Key in the four digit user password (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 recording your message, or alternatively, wait for the 10 seconds to elapse.

## How To Play Voice Messages

1. Key in the four digit user password (factory default 1234)
2. Press PLAY
3. Press 1 (to play the message for Trigger 1) or 2 (to play the message for Trigger 2)

## 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.

1. Key in the four digit user password (factory default 1234)
2. Press PROGRAM > 3 > ENTER
3. Press the number of the entry you would like set / change (i.e. 1 = 1<sup>st</sup> number called, 2 = 2<sup>nd</sup> number called, etc). Press ENTER.
4. Enter the telephone number (maximum of 32 digits).
5. Press ENTER to exit programming mode.

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

## How To Delete Phone Numbers

1. Key in the four digit user password (factory default 1234)
2. Press PROGRAM > 3 > ENTER
3. Press the number of the entry you would like delete (i.e. 1 = 1<sup>st</sup> number called, 2 = 2<sup>nd</sup> number called, etc). Press ENTER.
4. Press ESC to delete the phone number and exit programming mode.

## How To Designate Numbers To Trigger 1 and Trigger 2

**Note: All numbers are enabled by default for each trigger.**

1. Key in the four digit user password (factory default 1234)
2. Press PROGRAM > 6 > ENTER
3. Press the 1 for trigger 1 or 2 for trigger 2. Press ENTER.
4. Press 1 – 9 to designate the respective phone number. Press Enter

**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 Program Local Audible Alarm From Autodialer

1. Key in the four digit user password (factory default 1234)
2. Press PROGRAM > 1 > ENTER
3. Press 0 without audible alarm or 1 for with audible alarm. Press Enter

**Note: Default setting is Alarm Off.**

## How To Set Audible Alarm Duration

1. Key in the four digit user password (factory default 1234)
2. Press PROGRAM > 2 > ENTER
3. Enter the duration for the audible alarm in minutes, i.e. 1 = 1 minute, 99 = 99 minute (maximum alarm time 99 minutes). We do not recommend exceeding 20 minutes for the audible alarm.
4. Press ENTER

**Note: Default time is 3 minutes.**

## How To Set Trigger Delay Times

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.

1. Key in the four digit user password (factory default 1234)
2. Press PROGRAM > 4 > ENTER
3. Enter 0 for a 0 second delay, 3 for a 30 second delay or 6 for a 60 second delay.
4. Press ENTER

**Note: Default delay is 0 seconds.**

## How To Set Arm Delay Times

Set arm delay time between 30, 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.

1. Key in the four digit user password (factory default 1234).
2. Press PROGRAM > 5 > ENTER.
3. Enter 0 for a 0 second delay, 3 for a 30 second delay, 6 for a 60 second delay or 9 for a 90 second delay.
4. Press ENTER

**Note: Default delay is 0 seconds.**

## How To Stop The Dialing Sequence

When the Autodialer 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 Autodialer 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

## How To Program Self Test

Most Pay-As-You-Go SIM cards will be disabled after a certain period if they are inactive (this period varies according to the network provider). Therefore, to stop this from happening, please enable the self test feature. This will program the GSM Autodialer to send an SMS test message saying "TEST + Telephone number". This SMS message will be sent periodically to the first number that is called in the event of an alarm. You can set this to be sent monthly (recommended), weekly or daily

1. Key in the four digit user password (factory default 1234).
2. Press PROGRAM > 0 > ENTER 2 > ENTER.
3. Press 0 to disable self test, 1 to enable 30 day (i.e. monthly) self test, 2 to enable weekly self test or 3 to enable daily self test.
4. Press ENTER.

**Note: Default setting is self test disabled.**

## How To The Autodialer On

**Note 1: The Autodialer is powered on by default, meaning that when power is applied the Autodialer will be on and active.**

**Note 2: The Autodialer should be turned off during all programming, and then turned back on and left on.**

1. Key in the four digit user password (factory default 1234).
2. Press ENTER.
3. The Autodialer display will show ON.
4. Press ENTER.

## How To The Autodialer Off

**Note 1: The Autodialer is powered on by default, meaning that when power is applied the Autodialer will be on and active.**

**Note 2: The Autodialer should be turned off during all programming, and then turned back on and left on.**

The following will turn the Autodialer off and can be used to cancel dialing after a trigger or tamper has been activated.

1. Key in the four digit user password (factory default 1234).
2. Press ESC.
3. The Autodialer is now off and inactive.

## How To Change The Back Up Battery Pack

**Note: It is recommended to check the back-up battery pack at least once a year even if the batteries are not low.**

1. Ensure the Autodialer is off and then remove it from the wall.
2. Remove the battery door and take out the old battery pack.
3. Re-insert one new 7.2V re-chargeable battery pack.
4. Fit the battery door and hang the Autodialer back on the wall.

## How To Reset The Autodialer

Remove the power supply and the Autodialer from the wall, remove the 7.2V battery pack. Then remove the SIM card. Inside the battery compartment is a switch, move it to the ERASE position, place the power back onto the system then press DELETE twice, there will be a 2 short beeps from the Autodialer. Switch the power back off. Replace the SIM card, place switch back to Normal, replace the 7.2V battery and place back onto the wall, power the Autodialer back up, the Autodialer will then return back to factory default settings.

## Important SIM Information


Most Pay As You Go SIM cards will need to be topped up during the first 3 months of use. If you do not carry this out, some service providers switch off the SIM card. We recommend that you trigger the unit as a test every four weeks, just to be sure the SIM card is still operating. Alternatively, please enable the self test feature.

If the SIM card is Pin Code protected, you will have to enter the pin number when you first power the system up. You will have to enter the correct pin number within 3 attempts, otherwise the SIM card will lock out and you will need to obtain a PUK number from your service provider

## Note Of Caution

1. A leaking battery will result in poor performance and could damage the system. It is recommended that the battery pack be periodically checked. Change the battery pack at least once a year to maintain the system.
2. Do not mount the Autodialer 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.

## Specifications

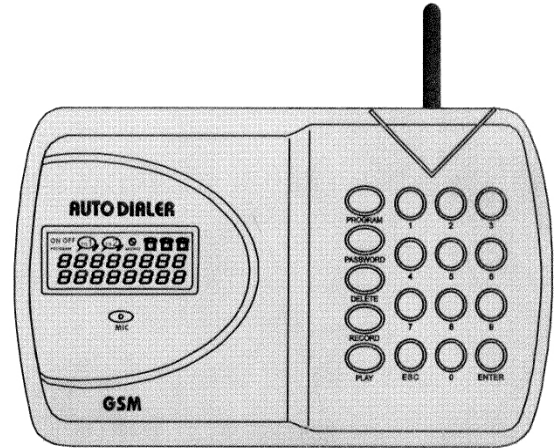
<b>Supply:</b>	11 VDC – 14 VDC (12 VDC nominal) @ 100 mA standby, 500 mA maximum.
<b>Display:</b>	LCD display showing arm state & trigger status.
<b>Audible:</b>	Internal speaker for message playback and tone generation.
<b>Control:</b>	17 button keypad
<b>Mounting:</b>	Indoor use only. Mount in a clean dry location.
<b>Dimensions:</b>	198 (W) x 164 (H) x 48 (D) mm
<b>Weight:</b>	435g
<b>Certification:</b>	

G.D reserve the right to improve or change specifications without prior notice.

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**GJD**  
 TAKE CONTROL

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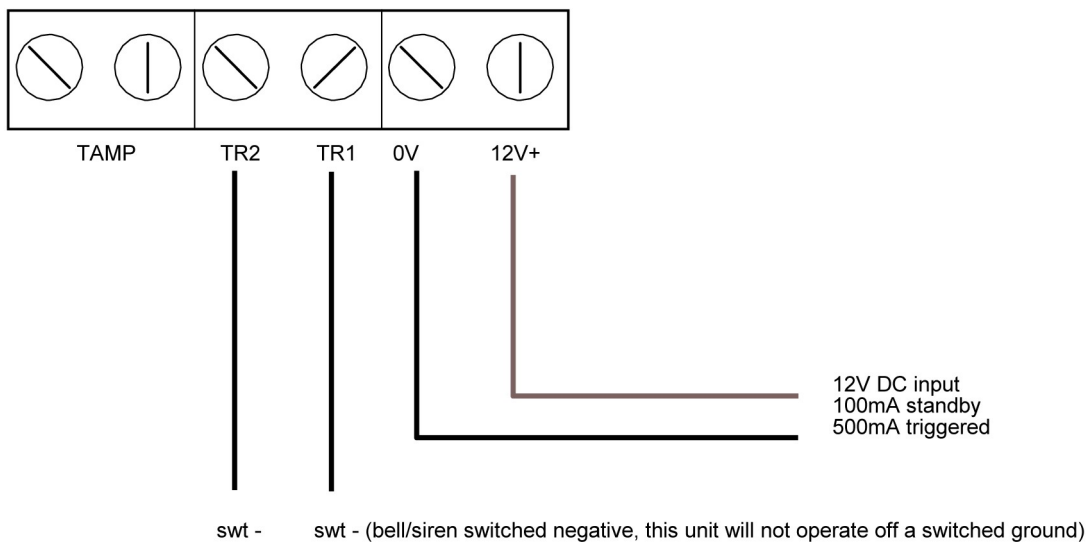


## GSM Autodialer

### HYL005 Speech Autodialer

## Engineer Notes

Fig 1.



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