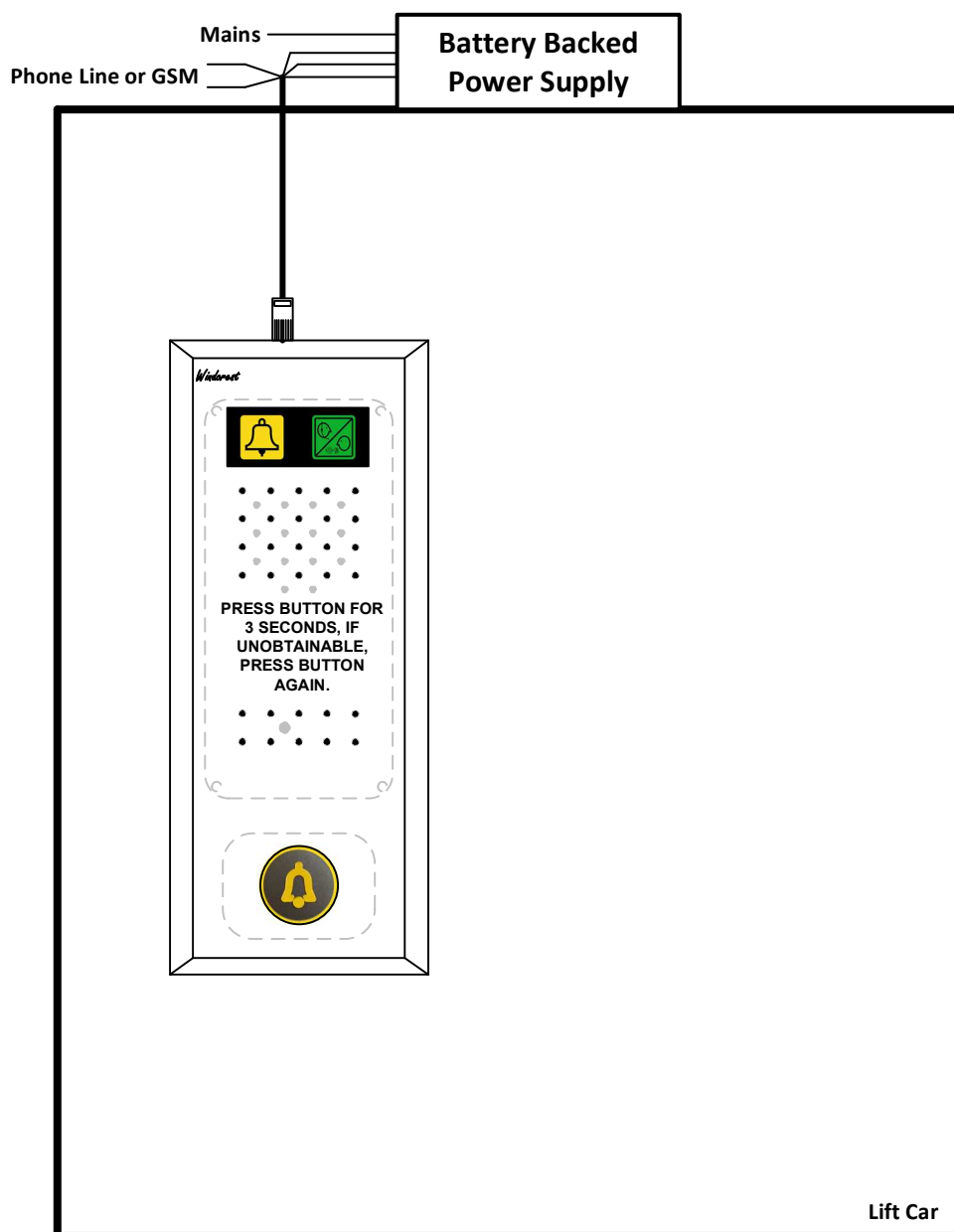


Winderest

SA1000 Autodialler System

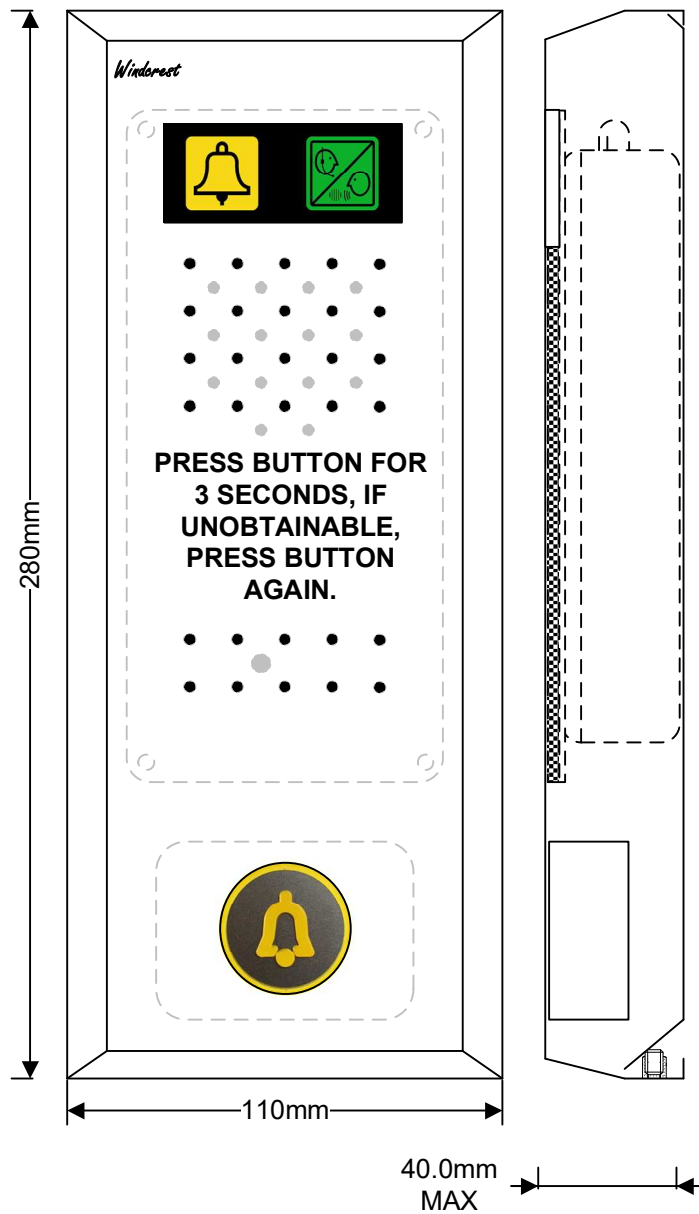
(Can be used to upgrade an AD1000EN-1R)



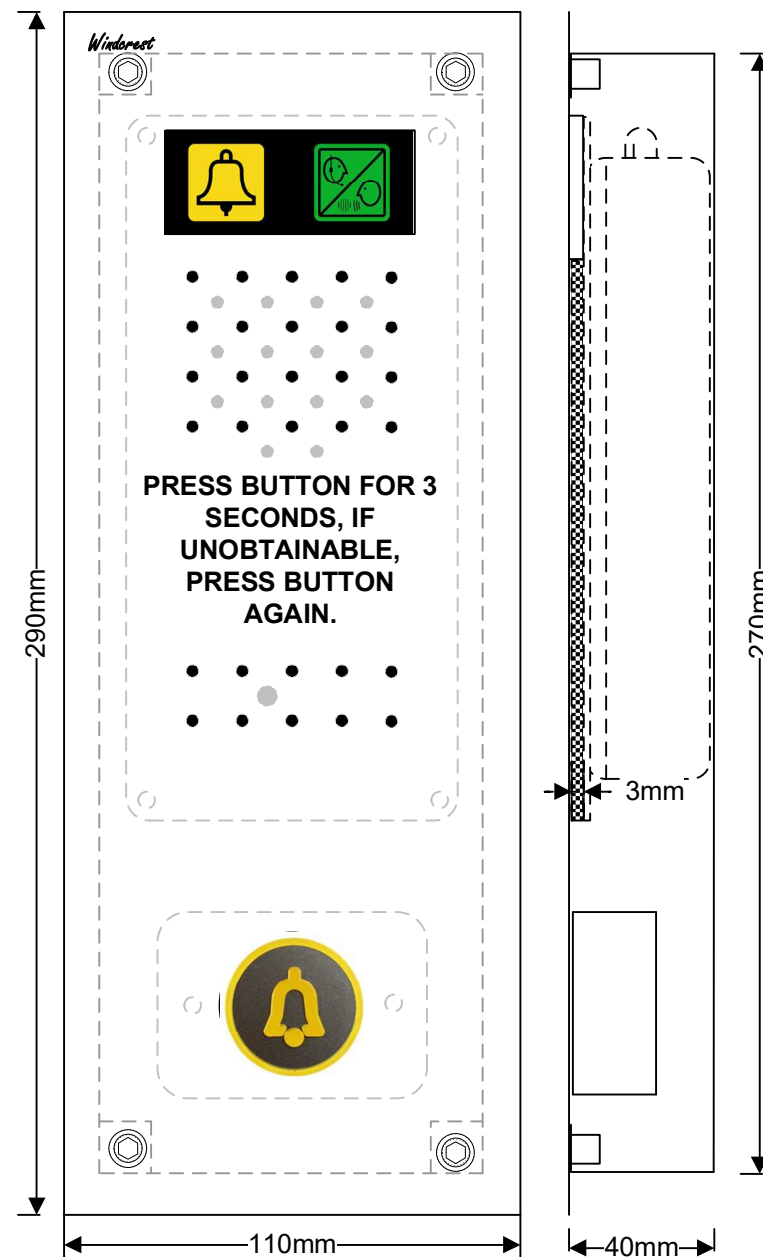
Winderest

Tel: 0208 795 0333
Fax: 0208 795 0444

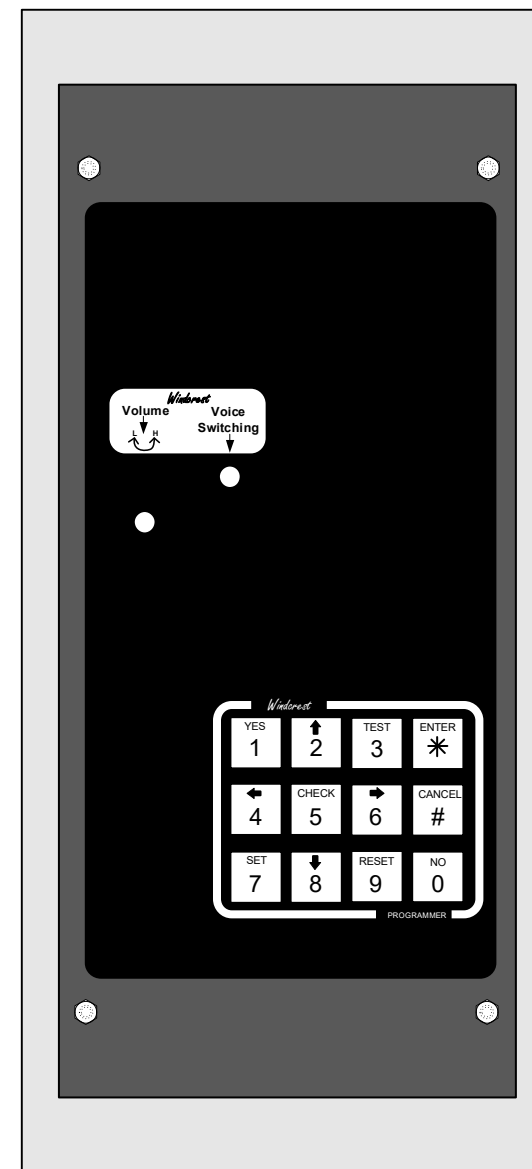
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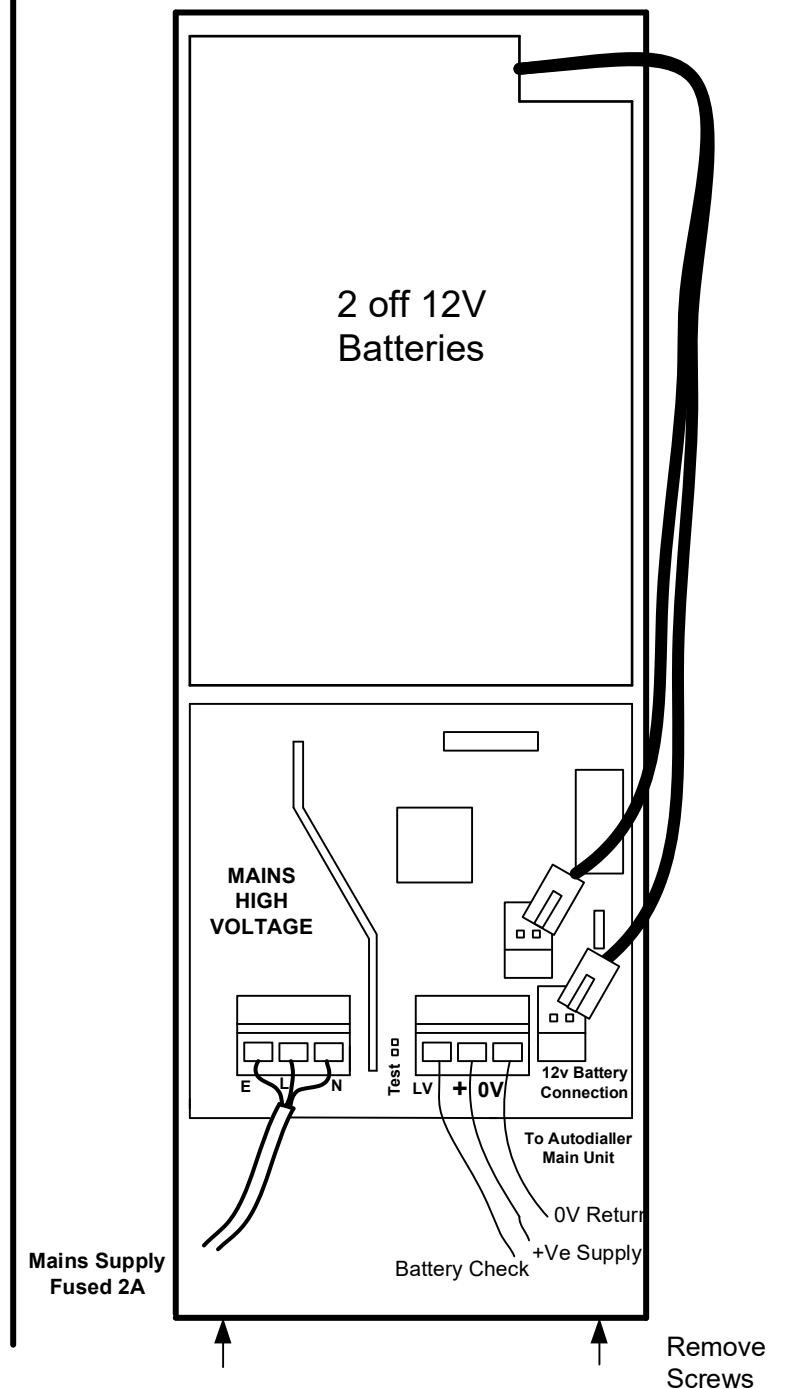
Surface Mounted Unit



Flush Mounted Unit



Programming Keypad on the back of the unit



SA100 Power Supply

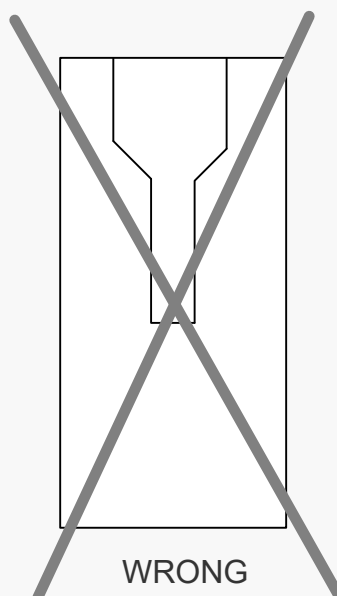
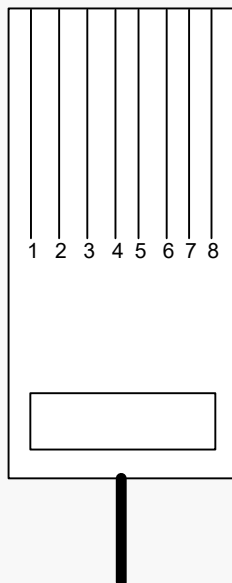
Connections

Connect Mains via the 3 way connectors. Use Cable Ties to secure the wires together and ensure no wire “whiskers”.

Connect the wires to the Autodialler Main Unit and then connect the Battery.

NB: The Power supply unit has been designed to supply power only for the Autodialler and no extra power is available for additional equipment. Over loading may damage the power supply.

Orientation of the RJ45 Plug



Single Wire Colours Connections

- | | | |
|----------------------|--|-------------------------|
| 1. Orange/White..... | Not Used | |
| 2. Orange..... | Low Battery Signal from
Windcrest PSU (LV) or see below | |
| 3. Green/White | "+" on Windcrest PSU | |
| 4. Blue..... | BT/Telephone Line | ———— Analogue Telephone |
| 5. Blue/White..... | BT/Telephone Line | ———— Network |
| 6. Green..... | "0V" on Windcrest PSU | |
| 7. Brown/White..... | "+" on Windcrest PSU | |
| 8. Brown..... | "0V" on Windcrest PSU | |

Not used wires must be isolated from other wires. If it shorts out with any of other wire, this may result in damage of the unit.

Connect all the wires of the RJ45 Cable as per the above and then plug into the SA1000 Unit.

Low Battery Signal:-

If the Windcrest PSU is not used, a set of voltage free contacts will be required to indicate battery status to the SA1000 unit. If the battery is good (adequate capacity in accordance to EN 81-28), these contacts will need to be "CLOSED" and if the battery is low, these contacts will need to be "OPEN". If the contacts are not provided the unit will assume as the battery is low. The battery indicator voltage free contacts to be connected across 2. Orange & 7. Brown/White.

Note:- The RJ45 Cable is supplied with the unit. However, if any other RJ45 cable to be used for the SA1000 unit, the plug must be made as per the above drawing. Incorrectly made plug will result in damaging of the unit and will violate warranty terms.

Programming Via Keypad

Press *1234# on the keypad (on back of the unit) and the unit will give two beeps to confirm it is in the programming mode.

Following are the programming parameters strings. At the end of each string, the unit will announce the complete string to confirm the programmed parameter.

Programming strings:-

1st Telephone Number	*11#Number##
2nd Telephone Number	*12#Number##
3rd Telephone Number	*13#Number##
4th Telephone Number	*14#Number##
5th Telephone Number	*15#Number##
Contract Number	*16#Number##

Windcrest ID Code	*17#	Unit will announce the ID Code
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Test Calls (Help Point)	*20#N##	N = 0 to Turn OFF N = 1 to Turn ON.
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Auto Jump	*21#N##	N = 0 to Turn OFF N = 1 to Turn ON.
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SP Bit 1	*22#N##	N = 0 to Turn OFF N = 1 to Turn ON.
----------	---------	--

HOT LINE (Automatic dialling by telephone line)	*23#N##	N = 0 to Turn OFF N = 1 to Turn ON.
--	---------	--

Voice ID (Help Point)	*24#N##	N = 0 to Turn OFF N = 1 to Turn ON.
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Instant Trigger	*25#N##	N = 0 for 3 Secs Trigger Delay N = 1 for Instant Trigger
-----------------	---------	---

Identification Message	*26#N##	N = 0 for Contract Number N = 1 for User Recorded Msg.
------------------------	---------	---

SP Bit 3	*27#N##	N = 0 to Turn OFF N = 1 to Turn ON.
----------	---------	--

SP Bit 4	*28#N##	N = 0 for Computer Based Test calls N = 1 for Manned Test Calls
----------	---------	---

Call Duration	*30#N##	N = 1 to 9
---------------	---------	------------

Test Call Frequency (Hrs)	*40#NN##	NN = 01 to 99 Hours
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Unit Number	*41#NN##	NN = 00 , 01 , 02 , 03 ,04 ,05 , 06, 07, 08, 09, For Alphabets A=10, B = 11,Z=35
-------------	----------	--

RPA Number	*98#NNNN#	NNNN = 4 digit Remote Programming Access Code (Remote Programming Access Code – This can only be programmed by Keypad)
------------	-----------	---

To Record	*51#	Start Recording after the Beep Tone by speaking into the Main Autodialler unit.
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A Beep will be heard at the end of the Recording duration (10 Secs) and the recorded message will be played.

To Play Recorded Message *50#

To end the Programming *00#. Unit will give two beeps.

Remote Programming of the SA1000 unit

The autodialler has the facility to auto-answer an incoming call, after 6-15 seconds. Once the call has been answered, the programming mode can be instigated by a series of simple commands via a simple Touch-Tone Telephone or a Mobile Phone.

The programming is by means of using the (DTMF) Touch-Tones from the calling telephone or a management computer based system into the Lift car.

To enter into the Remote Programming Mode, a Remote Programming Access (RPA) Number, "v..vv#" within a time period of 30 seconds. (v is any digit 0 to 9). The Default is 1234.

If the RPA is incorrect the system will go in the normal auto-answer.

If the RPA number is correct, the system will output two short Beep tones and wait for additional command tones for a period of 30 seconds before exiting and going in the normal auto-answer mode, i.e. line being connected to the speaker box, after the emission of a short tone.

Exiting from the programming mode is by either a command code sequence, or no activity for 30seconds whilst in the programming mode. (Note, when entering the remote programming mode, the call duration time period is suspended; and re-established when existing from the programming mode).

The following can be implemented once in the programming mode.

00#	Terminate Programming Mode
vv	Announce the Programmed number e.g. if 15 is entered; the system will produce "Beep 15 Beep 5627899 Beep" if the Phone number of the 5th number was 5627899.

Sequence of Events

1. Call the Unit using a simple phone. The call will be Auto-answered and you will be connected to the Speaker.
2. Inform the person if in the area of the Unit that you are about to update the Emergency Telephone.
3. Key in the Remote Programming Access Number.
So key on your telephone 1234# The unit will respond by two beeps.
4. Program the parameters by keying in the strings as mentioned in the programming by Keypad section.
Note that RPA code cannot be programmed remotely.
5. Enter 00# to end remote programming.