EVERSWITCH® ACCESS CONTROL PRODUCTS
Models AT1G34-200 , AT1G26-200

Mounting Instructions

🖐 **Drill** mounting holes using template provided

🖐 Connect keypad using *WIRING DESCRIPTION*

NB For **12VDC** inductive loads such as electric strikes and electromagnetic locks, the enclosed varistor must be connected in parallel with the load, at the load terminals and not in the keypad.

NB Ensure power supply is of correct rating, taking into account the current requirements of the locking items and accessories.

❌ Do not insert security plugs into fixing holes until all installation and testing has been completed.

WIRING DESCRIPTION

BROWN	Power Supply 8 to 24V DC or AC
BLUE	
GREY	Relay Common
RED	Relay N.O C.O. Form C ; Contact 2 Amp. Dry contact for Door Strike
YELLOW	Relay N.C.
WHITE & PINK	REMOTE OPENING DOOR (DRY CONTACT ONLY!)
GREEN	Housing Ground.

ACTIVATION

LED signaling explanation	RED LED in Programming Mode:
GREEN LED: Door Strike activated RED LED : Normal Operation : 3 sec. ON = Wrong Code Entry Slow flashing = Wrong code entry 3 times	Fast flashing = Programming different functions Slow flashing = programming stand-by Very Fast flashing = Erasing All user codes

TESTING THE UNIT
Enter the master code [1 2 3 4 #]
The Door Relay changes its contacts for 5 sec.
The Green LED will light up for 5 sec. Repeat this step 2,3 times.
If the master code is wrongly typed in, the Red Led lights up for 3 sec. re-enter the Code as soon as the LED goes OFF.

IMPORTANT: CHANGE THE FACTORY SET MASTER CODE WHEN YOU PROGRAM YOUR UNIT FOR USE. THERE IS NO WAY TO RECOVER THE NEW MASTER CODE IF IT IS LOST OR FORGOTTEN.
THE UNIT CAN BE RESET TO FACTORY PRESETS AND CUSTOMISED AGAIN.

Initialization

🖐 **Apply power** to the keypad   *The keypad's buzzer will sound briefly, the red LED will illuminate briefly*
Initialisation is now complete, with a default master code of 1-2-3-4 and a 5-second open door.

Programming the keypad

👉 Enter ●● **1-2-3-4** ●●   *The keypad enters programming mode, the red LED flashes*

NB *If no further information is added, the unit will revert to normal operation after a 12 second delay.*
To exit programming press #.

There are eight programming options:

1.	Set new master code	4.	Erase all user codes	7.	Set "remote opening" time (1-99s)
2.	Set new user code	5.	Set door opening time (1-99s)	8.	Set "remote opening" to latch mode
3.	Erase a user code	6.	Set door output to latch mode		

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1 To set new master code

👉 **Enter** ∗∗ 1-2-3-4 ∗∗	*The keypad enters programming mode, the red LED flashes*
👉 **Enter** 2	*The red LED illuminates for 2 seconds and then flashes*
👉 **Enter** 0-0-0 #	*The red LED illuminates for 2 seconds and then flashes*
👉 **Enter** new 4-8 digit code	*This is the new master code, record the number and keep it safe*
👉 **Enter** #	*The red LED illuminates for 2 seconds and then flashes*
👉 **Re-enter** the new master code	*The red LED illuminates for 2 seconds and then flashes*
👉 **Enter** #	
👉 **Enter** #	*To exit programming mode*

📌 To set a new master code of 112233
E G Enter ∗∗1-2-3-4 ∗∗ 2 000# 112233# 112233# #

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2 To set a new user code

📌 TIP Prior to inputting user codes, complete the code record sheet at the end of this manual.

👉 **Enter** ∗∗master code ∗∗	*The keypad enters programming mode, the red LED flashes*
👉 **Enter** 2	*The red LED illuminates for 2 seconds and then flashes*
👉 **Enter** address of new user code	*i.e. 001 (001-200 accepted)*
👉 **Enter** #	*The red LED illuminates for 2 seconds and then flashes*
👉 **Enter** new 4-8 digit user code	*This is the new master code, record the number and keep it safe*
👉 **Enter** #	*The red LED illuminates for 2 seconds and then flashes*
👉 **Re-enter** the new 4-8 digit user code	*The red LED illuminates for 2 seconds and then flashes*
👉 **Enter** #	*The new code is added, to add new codes continue from second step, changing the address each time* *When finished enter an additional # to exit programming mode.*

📌 To set a new user code of 6626 in address 1
E G Enter ∗∗ master code ∗∗ 2 001# 6626# 6626# #

📌 To set a new user code of 6626 in address 1 & 7788 in address 2
E G Enter ∗∗ master code ∗∗ 2 001# 6626# 6626# 2 002# 7788# 7788# #

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3 To remove an individual user code

NB *Only the user codes addresses are removable, the master code may be changed but not removed*

👉 **Enter** ∗∗ master code ∗∗	*The keypad enters programming mode, the red LED flashes*
👉 **Enter** 3	*The red LED illuminates for 2 seconds and then flashes*
👉 **Enter** address of user code to be removed	*i.e. 001 (001-200 accepted)*
👉 **Enter** #	*The red LED illuminates for 2 seconds and then flashes.*
👉 **Re-enter** address of user code to be removed	*i.e. 001 (001-200 accepted)*
👉 **Enter** #	*The red LED illuminates for 2 seconds and then flashes, the code is removed.*
👉 **Enter** #	*Exit the programming mode*

4 To remove all user codes

👉 **Enter** ∗∗ master code ∗∗	*The keypad enters programming mode, the red LED flashes*
👉 **Enter** 4	*The red LED illuminates for 2 seconds and then flashes*
👉 **Enter** master code	
👉 **Enter** #	*The red LED illuminates for 2 seconds and then flashes. All code addresses are removed*
👉 **Enter** #	*Exit the programming mode*

5   To set door opening time

Enter ∗∗ master code ∗∗   *The keypad enters programming mode, the red LED flashes*

Enter 1   *The red LED illuminates for 2 seconds and then flashes*

Enter door open time   *(01-99) 05 = 5 seconds*

Enter #   *The red LED illuminates for 2 seconds and then flashes*

Enter #   *Exit the programming mode*

To set the door open time to 10 seconds Enter ∗∗ master code ∗∗ 1 10 # #

6   To set **door** output to **latch mode** (On-Off)

Enter ∗∗ master code ∗∗   *The keypad enters programming mode, the red LED flashes*

Enter 1   *The red LED illuminates for 2 seconds and then flashes*

Enter 0 0

Enter #   *The red LED illuminates for 2 seconds and then flashes*

Enter #   *The relay is set to latching mode*

7   To set remote door opening time

Enter ∗∗ master code ∗∗   *The keypad enters programming mode, the red LED flashes*

Enter 5   *The red LED illuminates for 2 seconds and then flashes*

Enter door opening time   *(01-99) 05 = 5 seconds*

Enter #   *The red LED illuminates for 2 seconds and then flashes*

Enter #   *Exit the programming mode*

To set the remote door opening time to 10 seconds Enter ∗∗ master code ∗∗ 5 10 # #

8   To set **remote** to **latch mode** (On-Off)

Enter ∗∗ master code ∗∗   *The keypad enters programming mode, the red LED flashes*

Enter 5   *The red LED illuminates for 2 seconds and then flashes*

Enter 0 0

Enter #   *The red LED illuminates for 2 seconds and then flashes*

Enter #   *The relay is set to latching mode*

Operating the keypad

Enter user code #   *The relay operates and green LED illuminates*

If three incorrect attempts are made to enter a user code, the keypad will lock out for 30 seconds

Data reset

In the event that programming administration is lost, or errors have been made in the programming, it is possible to set the keypad master code back to the factory default.
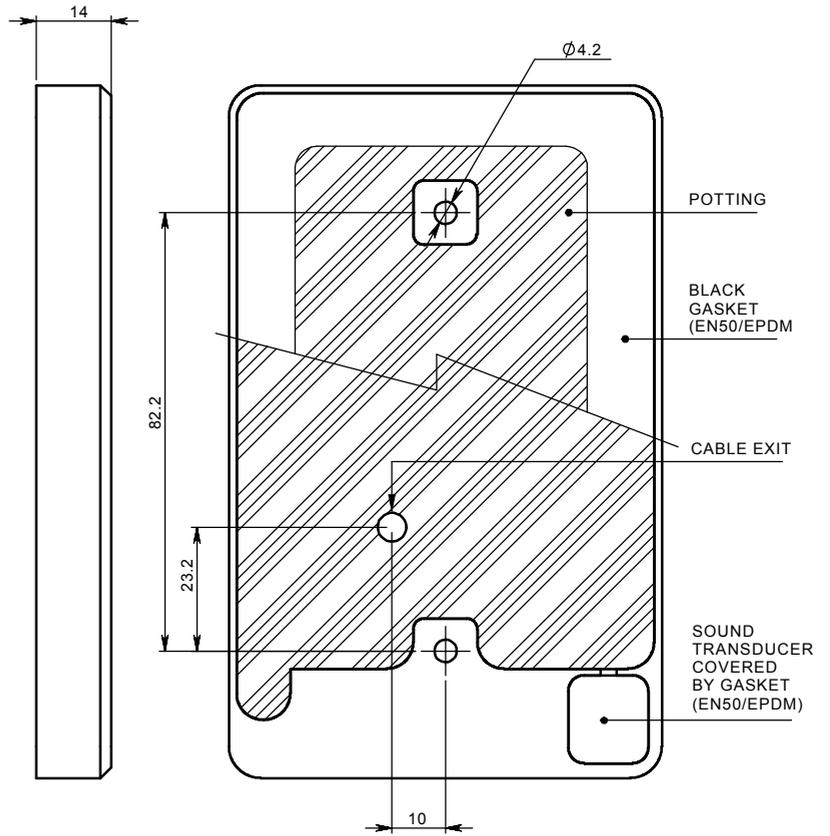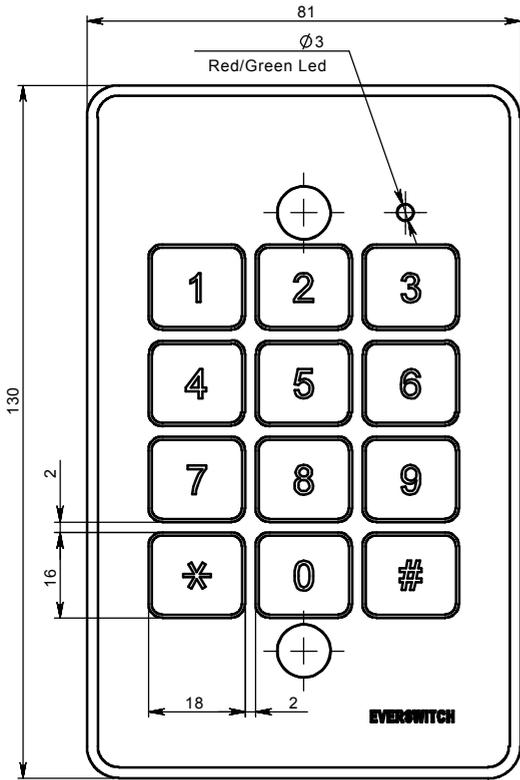
POWER UP THE UNIT.   *During the first 3 sec. The Red LED is **ON***

***Enter** ∗∗ 1234# during the 3 seconds.*   *The unit will sound 3 times and the Data will be restored as follows*

Factory default settings :
Master Code: 1234
User   Code   : 567890 (please erase this code at address 200)
Door opening time: 5 seconds

TROUBLE SHOOTING

The keypad does not "respond" when activating the keys.
    1. Make sure the electronic unit has been properly wired to the mains and the power has not been cut-off.
The keypad "responds" but the door does not open.
    1. Make sure the green LED is light up.
    2. If not the entered code has not been programmed yet. Please refer to "Programming".
    3. Enter the Master Code and make sure the door opens correctly. If not check the wiring and the Strike's integrity.

Dimension Drawing

81

Ø3
Red/Green Led

14

130

2

16

18   2

EVERSWITCH

Ø4.2

82.2

23.2

10

POTTING

BLACK
GASKET
(EN50/EPDM

CABLE EXIT

SOUND
TRANSDUCER
COVERED
BY GASKET
(EN50/EPDM)

EVERSWITCH

1 SPECIFICATIONS

HOUSING MATL.: ALUMINIUM 6061 T651
CONNECTION: LIYY CABLE (8x0.14mm. sq.), LENGTH 1.5±0.02meter
ACTUATION FORCE: 3-5 N
MAKE IMPULSE TIME: 125-300 mSEC.
OPERATING AND STORAGE TEMP.: -20°C TO 75°C

2 FINISH

ANODISE THICKNESS: 17-19 micron
ANODISE COLOR: NATURAL
PRINTING COLOR: BLACK

Color	Function	Description
BROWN	POWER SUPPLY	8-24V DC/AC
BLUE		
GREEN	EARTH	CONNECTED TO HOUSING
GREY	RELAY COMMON	NOMINAL SWITCHING CAPACITY 2A, 30V DC
RED	RELAY N.O./N.C.	
WHITE	REMOTE OPENING DOOR	DRY CONTACT ONLY!
PINK		

Tolerance ±0.1

Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./ Ref.

Designed by Lilya Tayzland
Approved
By lilyat at 08 בספטמבר 14 10:53

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AT1GN34-200 CABLE 1.5m AC/DC

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