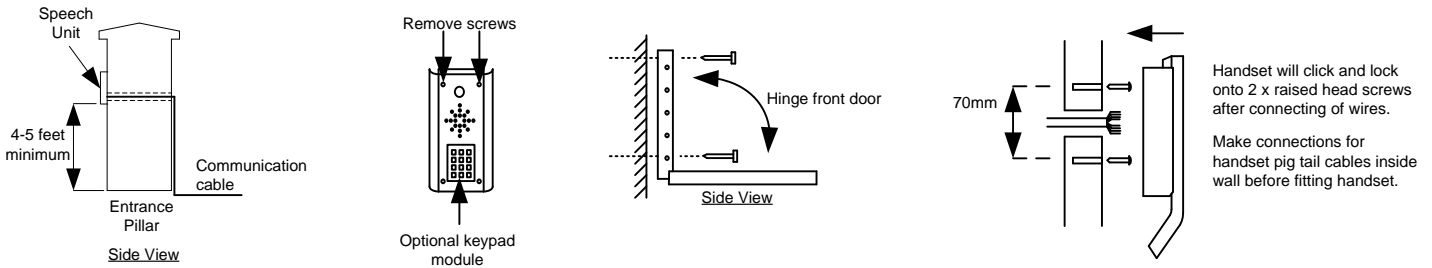


Installation Manual

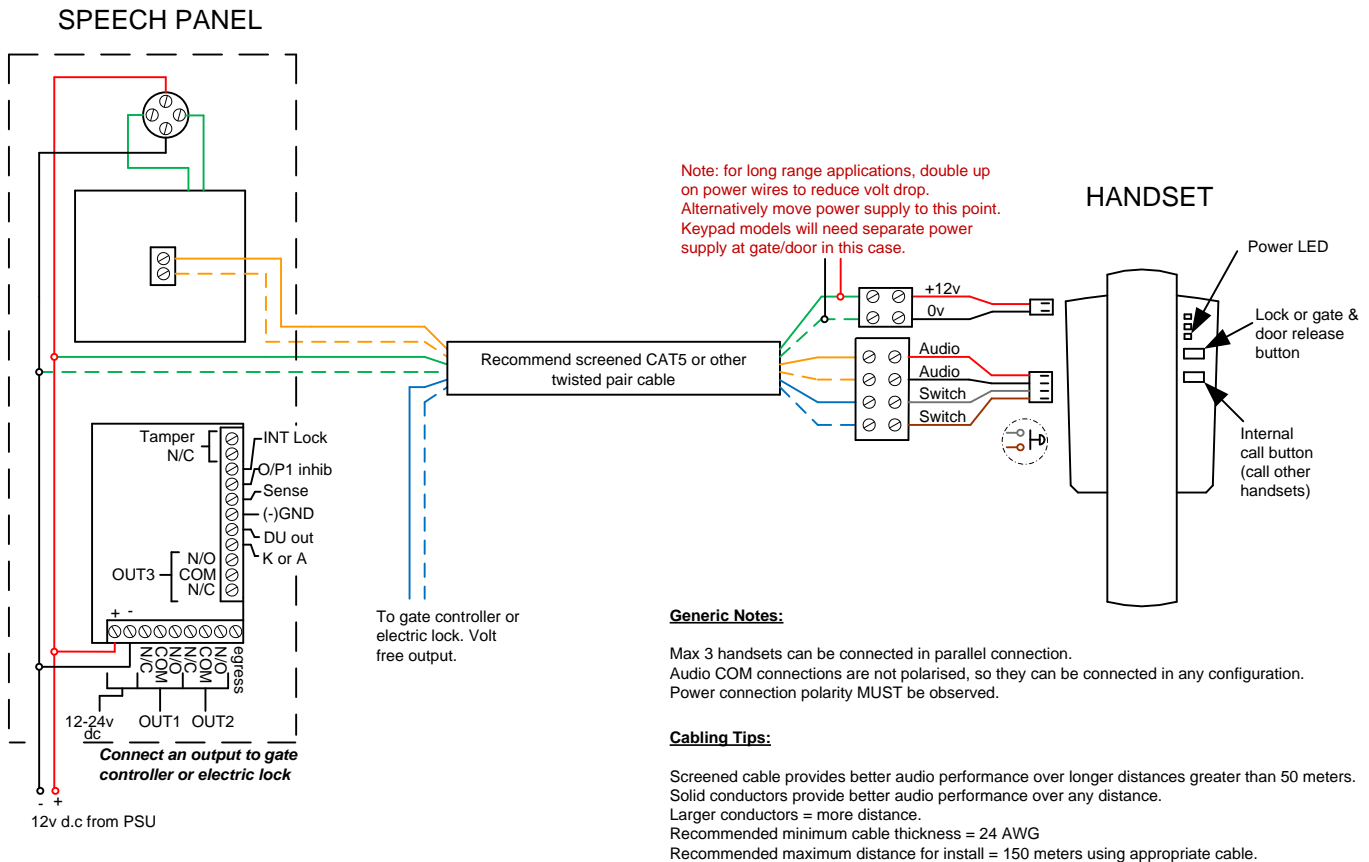
Installation

1) Before you install this equipment, please read this full manual. This manual assumes the installer will be a competent, qualified professional access control installation engineer, therefore warranty will be void if damage is caused by unqualified personnel.



Wiring

2) Wiring can be configured in 2 ways. Firstly, for automatic gate entrances, it is useful to have the power supply at the gate. For longer distances than 150 meters, it is advisable to use 12v dc power source both at the gate and at the handset as shown.

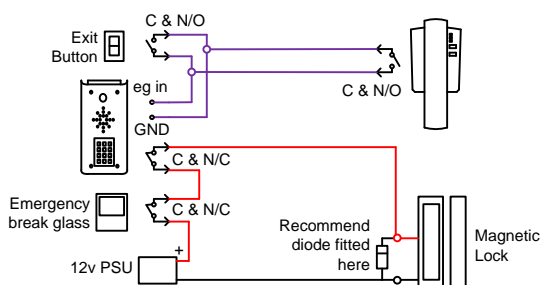


Additional wiring tips for Locks

(Door locks should be fitted by competent company, in accordance with local electrical, fire and security regulatory standards)

DC Magnetic lock

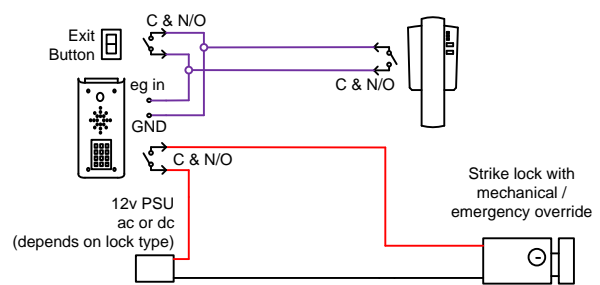
(Break power to release lock)



Note:
If non keypad version fitted, then EG in function will not be available.
Substitute this with a separate timer relay module.

AC or DC strike lock

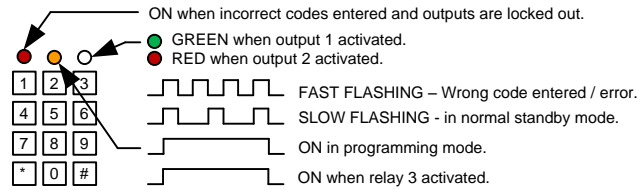
(Switch on power to release lock)



Note:
If non keypad version fitted, connect all N/O contacts in parallel with lock, so each device sends power to lock when activated.

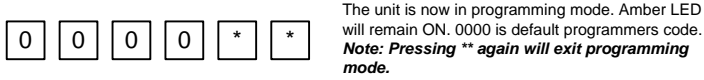
Keypad Programming (only keypad models)

LED indicators

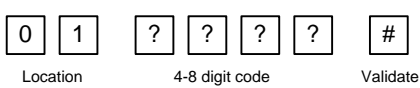


Note: Programming can only begin 60 seconds after power on.

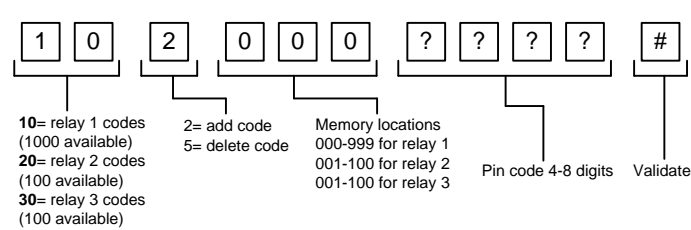
Enter Programming mode



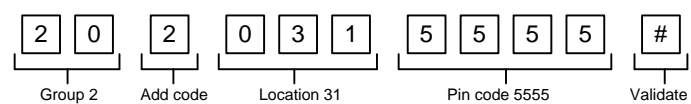
Enter new programmers code



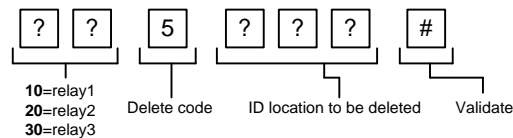
Record or Delete user codes



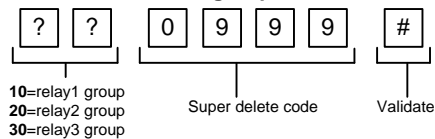
Example: Add user 31 to have access code 5555 operating relay 2....



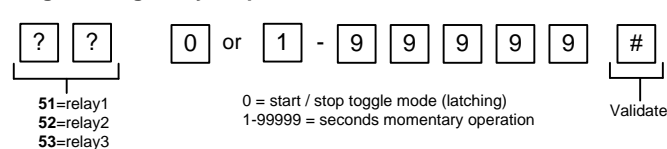
Delete a code



Delete all codes in a group

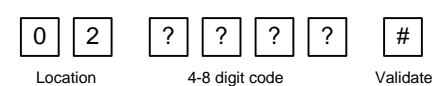


Programming Relay output times & modes

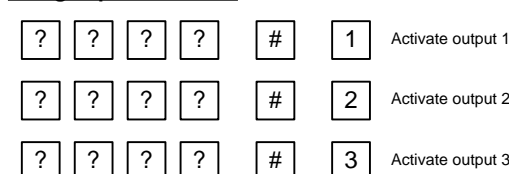


Programming SUPER user code

Super user code is an optional feature which allows the same code to operate outputs 1, 2 or 3.



Using super user code



Using standard user code

To use standard code, simply enter the 4 digit code.
Note: Remember to exit programming mode with ** before testing user codes.

Fault finding & FAQs

Q. The door unit will not ring the handset.

- Check wiring again and ensure proper connections.
- Check cable distance is not excessive.
- Wire door unit and handset on a bench with 3 feet of cable. If this works, then check previous points again.

Q. The Keypad will not program properly.

- Restore default programming as per instructions and start again.
- Ensure keypad is powered locally, not taking power from the handset location.

Q. Interference can be heard on the call.

- Check proper cable has been used. Screened cable like CAT 5 is preferred.
- Check cable distance is not more than 150 meters.
- Check cable is not routed near sources of electromagnetic interference like power cables, communication wires etc.

Q. Illumination is dim or off on the speech panel.

- Check the wiring, and that the call point is powered locally for longer cable runs.

SELF INSTALL - NEED TECHNICAL ASSISTANCE?

OPTION 1: DIRECT WITH THE SERVICE DESK – QUICKEST AND MOST EFFECTIVE METHOD

Submit your enquiry direct with the service desk at – service@automaticsolutions.com.au

The service desk has the most experienced staff in Australia to help with your problem but they need your help.

- Describe your problem in detail and as clearly as possible. Don't forget to include a telephone number.
- Be certain to detail which model or models of you are working with.
- Send photos of the installation – they love photos. The people at the service desk are good but they are even better when they can see the installation. Send photos of the overall scene so they can see the entire installation. Also send photos of the wiring to the control board and any other part of the installation you think is relevant.
- Send video if appropriate. Smartphone's these days take remarkably good video in small file sizes which can be emailed in a moment. If your problem needs a video to show the issue please feel free to send it.

**NOTE: THIS IS BY FAR THE FASTEST AND MOST SUCCESSFUL WAY TO SOLVE YOUR PROBLEM
PHOTOS AND VIDEOS ARE THE NEXT BEST THING TO BEING THERE**

OPTION 2: LODGE YOUR ENQUIRY LOCALLY - SLOWER BUT CAN STILL BE EFFECTIVE

Make contact with the store of purchase. Branch staffs are typically not technicians and dependent on their length of service will have varying degrees of technical knowledge. If they cannot help however they will certainly either source help locally from their technicians or make contact with the service technicians on your behalf.

OPTION 3: SERVICE CALL WITH AUTOMATIC SOLUTIONS TECHNICIAN – SLOWEST METHOD

If you fall within the local branch service area it may be possible to book a local technician to look at your installation. Wait times will vary dependent on local workloads. The cost is a service fee which includes the first half hour and the hourly rate thereafter. If any Automatic Solutions provided parts are found to be defective and within warranty these will be provided free of charge.

(NOTE: If you suspect that any parts are defective and within warranty you may wish to consider option 4)

A note on this option: If you decide on this option you will be asked to sign an "authorisation to proceed" which will provide legal authority and payment security. This form has three options available of which only the first two are available to you. The third option is for warranty repairs only for full install customers. Self install customers requiring warranty only service need to refer to option four below.

IMPORTANT: IN SHORT THIS OPTION WILL INCUR CHARGES

OPTION 4: RETURN THE PRODUCT IF BELIEVED TO BE FAULTY

As a self install customer who has purchased product if you believe the product to be faulty rather than an installation or site problem you have the option of returning the product for evaluation and to exercise your right to a replacement, repair or refund as applicable. All returned product is forwarded immediately to the service technicians for evaluation and response. There are two main methods available to return product –

- Direct to the service centre – this is the quickest method as it cuts out the branch delay
- Via the branch of purchase – slower because of the delay at the branch

When choosing this option you need to complete a product return form. This form gives you all the information on procedure involved and where to send to. These are available at the branch of purchase, can be emailed to you (contact your branch), or available here - <http://automaticsolutions.com.au/page/warranty.php>