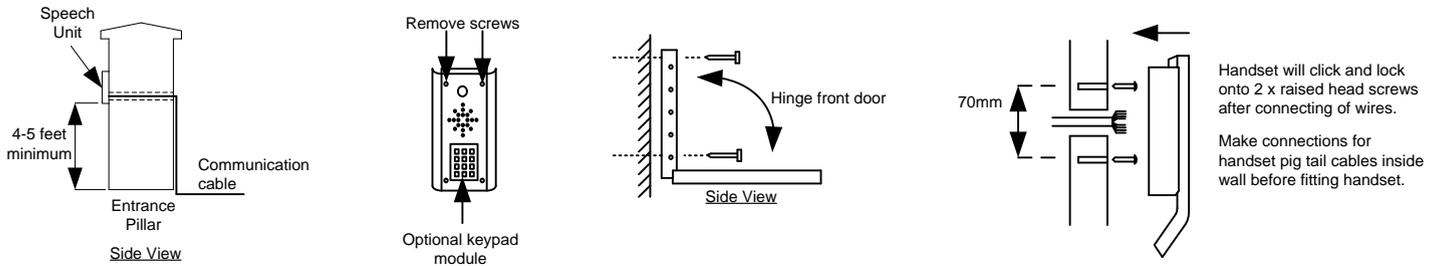


Installation Manual

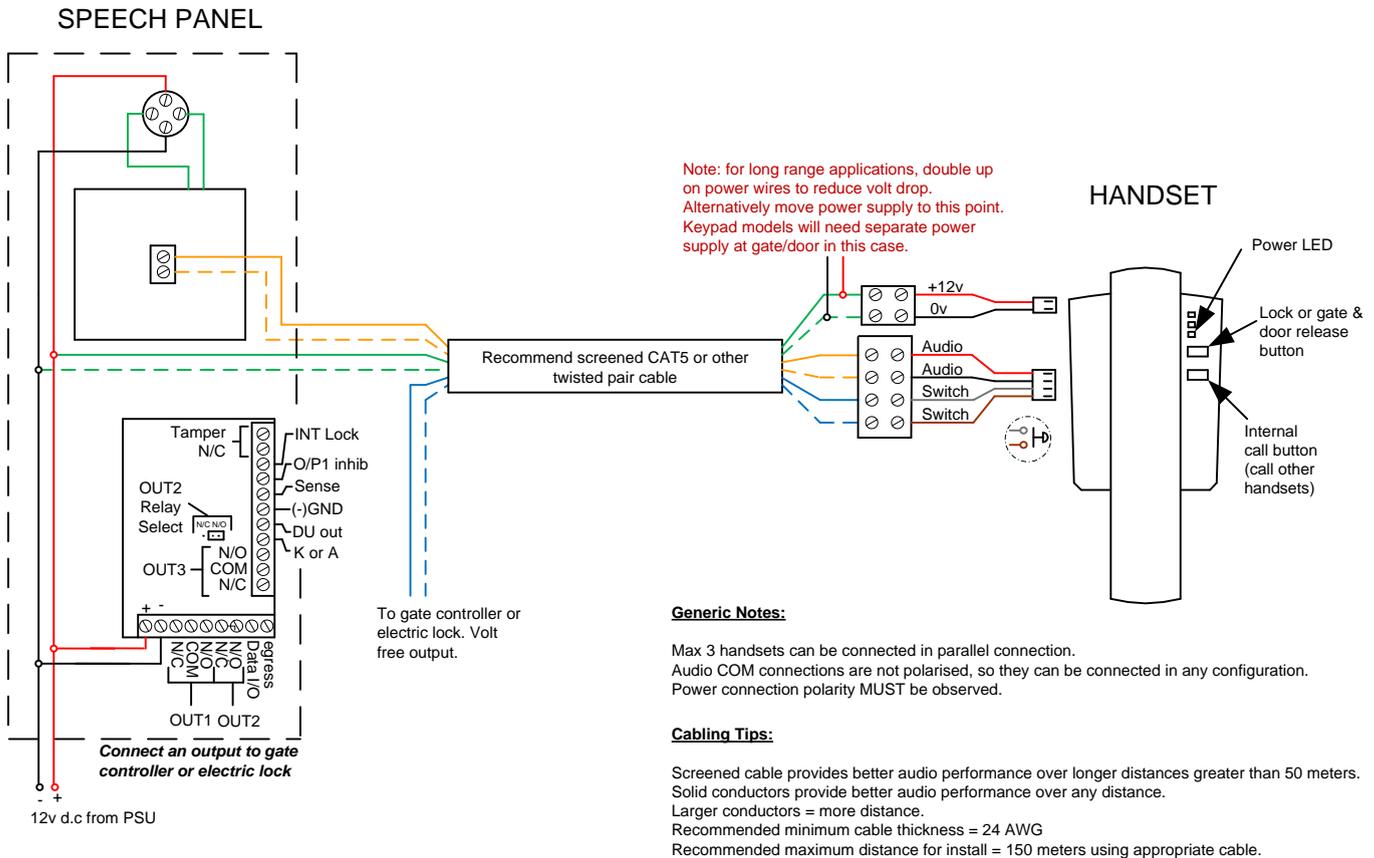
Installation

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.

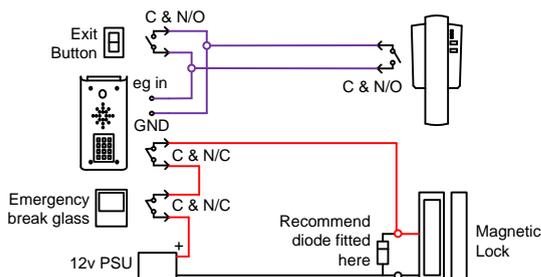


Additional wiring tips for Locks

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

DC Magnetic lock

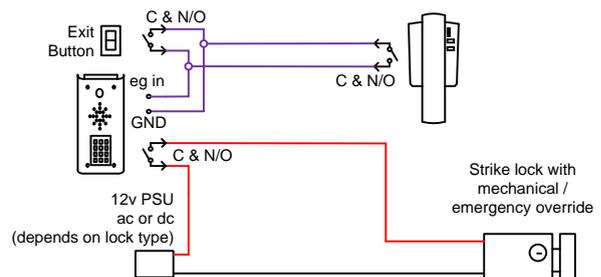
(Break power to release lock)



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

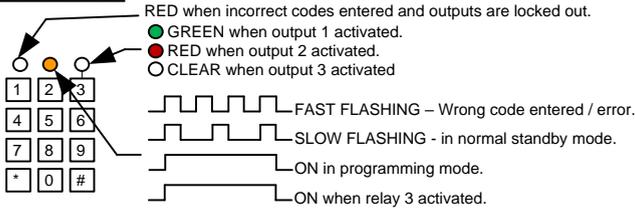
(Switch on power to release lock)



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

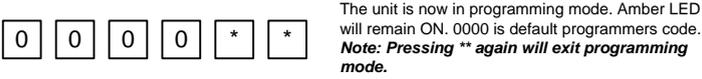
Keypad Programming (only keypad models)

LED indicators

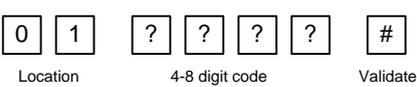


Note: Programming can only begin 60 seconds after power on.

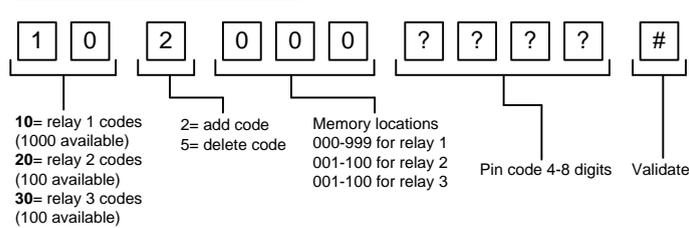
Enter Programming mode



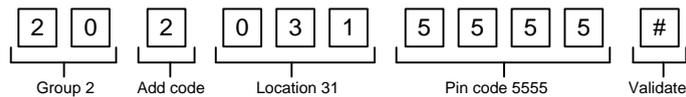
Enter new programmers code



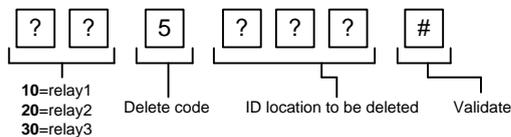
Record or Delete user codes



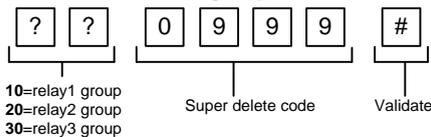
Example: Add user 31 to have access code 5555 operating relay 2....



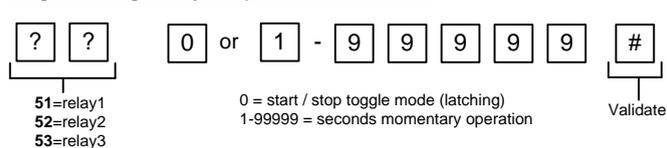
Delete a code



Delete all codes in a group

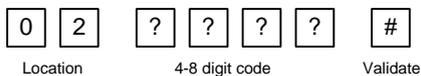


Programming Relay output times & modes

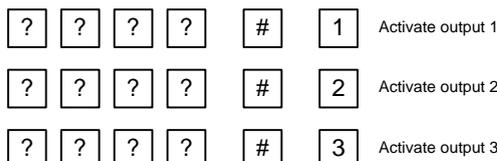


Programming SUPER user code

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.