

Technical Support

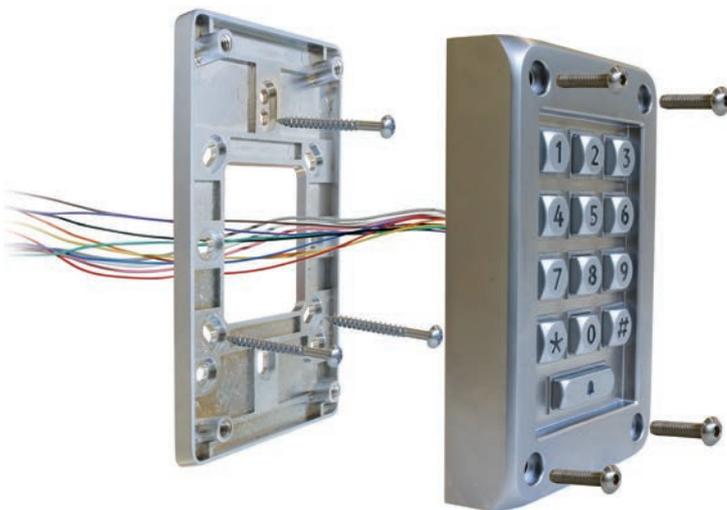
 01273 811011

 support@paxton.co.uk

Technical help is available: Monday - Friday from 07:00 - 19:00 (GMT)
Saturday from 09:00 - 13:00 (GMT)

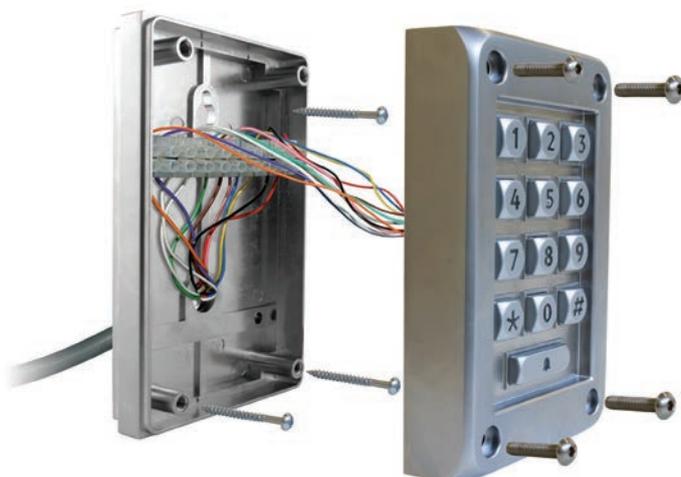
Documentation on all Paxton products can be found on our website - <http://www.paxton.co.uk/>

Fitting for a water resistant installation.



The assembly is waterproof (IPX7 rated) when used with the mounting plate and all the cable connections are made inside the building.

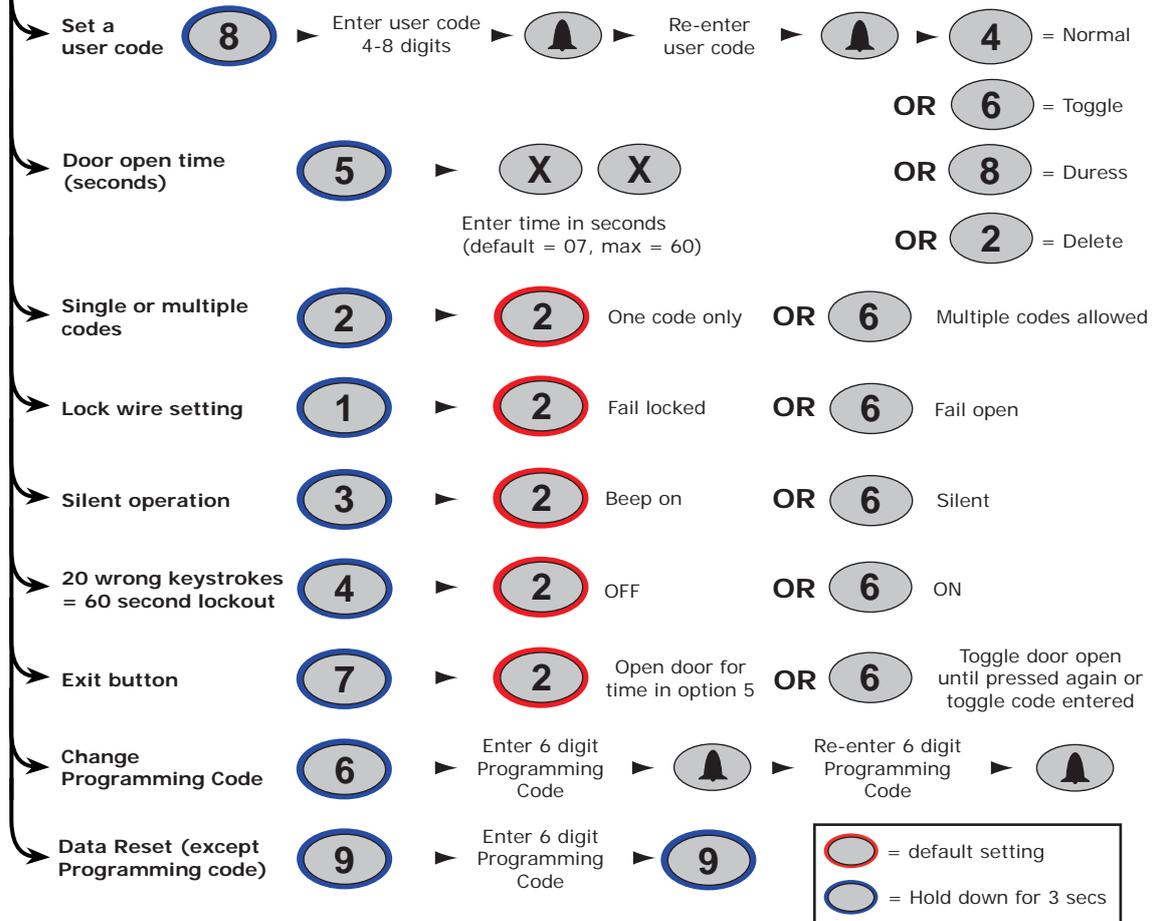
Fitting to existing wiring



The alternative surface box contains a terminal strip making it ideal for connection to existing wiring.



START - Enter the 6 digit Programming Code and hold down a function key for 3 seconds. - The unit beeps and the LED flashes faster.
Continue the key sequence to set the option - The keypad returns to operating mode.



Full System Reset

1. Power down the system.
2. Power the system up whilst holding down button 3.
3. The unit will beep/flash LED's 3 times a second.
4. Go to - Initialising a new system.

Technical Help

Here is the list of topics about this product that receive the most technical support enquiries. We list them here to help you speed up the installation and trouble shooting process.

1 - Can I use a fail open release (e.g. Maglock)?

By default, the compact keypad is set to operate with a fail locked release by providing a voltage across the lock wire pair when a valid entry is made. To use a fail open release, the lock wire setting needs to be changed (Program option 1).

2 - How do I integrate an entry phone system?

The output from the entry phone system is used to simulate the 'push' of an exit button for the Paxton equipment. No voltage should be directly applied to the exit wires (Blue / Mauve).

Most phone systems provide a powered output pair to drive the door lock. This voltage must be used to drive an independent relay. The relay contacts must be 'normally open going closed' to mimic a 'push to make' exit button. The voltage free relay can then be connected directly across the exit wires.

3 - What are the keypad code types used for?

Normal - Releases the door for the time period set in Option 5.

Toggle - Releases the lock until the code is entered for a second time.

Duress - Releases the lock (as in Normal) but also energizes the bell output for 30 seconds.

Delete - Used to remove a specific code that has already been entered in Multiple mode.

4 - Can I connect a compact with another Paxton control unit?

This cannot be done. Paxton Compact systems have the control electronics built in and no direct data output is provided.

The Switch2 and Net2 system use a different type of data input.

Note: The compact system is designed to control the door unit on its own.

5- Can I have read in and read out on one door with two keypad units?

You cannot wire the lock outputs from two units in parallel to a common lock as they will both power the door lock independently and will not offer single point control. The power supply or keypads may also be damaged.

We therefore recommend using an independent power feed switched through the relay outputs (COM/N.O./N.C.) of the two units to provide the lock control required.

| Specifications | | | |
|------------------------------------|----------|----------|------------------------|
| Features | Min | Max | |
| Number of Codes | 1 | 50 | |
| Code length | 4 digits | 8 digits | |
| Door open time | 1 sec | 60 secs | |
| Silent operation | | | Yes |
| Can be used with fail OPEN locks | | | Yes |
| Can be used with fail CLOSED locks | | | Yes |
| Exit button input | | | Yes |
| Door Contact input | | | No |
| Backlight | | | Yes |
| Electrical | Min | Max | |
| Voltage DC | 9V | 24V | |
| Voltage AC | 9V | 12V | |
| Current | | 150 mA | |
| Maximum load output current | | 1 A | Lock + bell |
| Dedicated lock output voltage | | | Follows supply voltage |
| Dedicated lock output current | | 1 A | |
| Relay switchable voltage | | 24V | |
| Relay switchable current | | 2 A | |
| Alarm/bell output voltage | | | Follows supply voltage |
| Alarm/bell output current | | 1 A | |
| Cable length | | | 3 metres |
| Environment | Min | Max | |
| Operating temperature | -20 °C | +55 °C | |
| Waterproof | IPX7 | | Outdoor use |
| Dimensions | Width | Height | Depth |
| With mounting plate | 89 mm | 143 mm | 28 mm |
| With surface mount box | 89 mm | 143 mm | 40 mm |