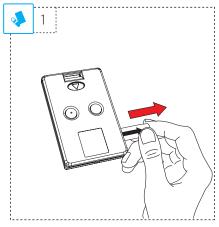




# ins-30037





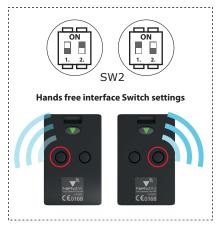
# Interface Settings

To enable the buttons, the keycard must first be presented to the P series reader and then used in hands free mode. The keycard stores the details of this interface and can then activate the door using a button.

A keycard can be used in normal hands free mode and also in local passive mode with other Paxton readers.

The hands free interface has a pair of switches labelled SW2. Select either switch 1 or 2 to set which button the interface will respond to.

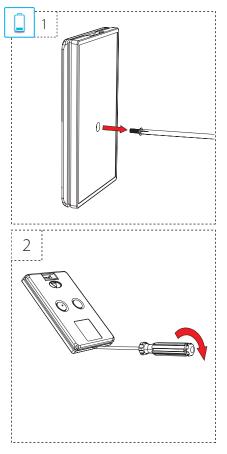
Power cycle the interface to store this setting. The keycard can store up to 60 doors, thirty for each button.

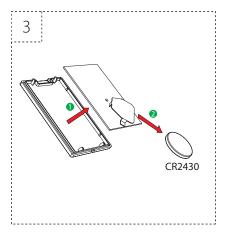


#### Battery replacement

The keycard has been designed with features to maximise battery life. These include a two second timeout once access has been granted and the prevention of repeated access requests to the same door whilst the keyfob remains in range. However, heavy use or keeping the keyfob in the reader field can still reduce battery life to 12 months or less.

Remove the small round label and the screw on the back of the card. Open the case by inserting a flat head screw driver in the slot at the bottom of the card and gently prising the case open. Remove the circuit board and replace the batteries. Replace the circuit board, casing cover, screw and label.





#### Specifications

|  |        | Min    | Max   |  |  |
|--|--------|--------|-------|--|--|
| Dimensions   |        |        |       |  |  |
| Width  | 54mm   |        |       |  |  |
| Length   | 85mm   |        |       |  |  |
| Depth  | 9mm    |        |       |  |  |
| Electrical   |        |        |       |  |  |
|  | 125kHz |        |       |  |  |
|  | 2.4Ghz |        |       |  |  |
| Environment  |        |        |       |  |  |
|  |        | 0°C    | 55°C  |  |  |
| System Specifications  |        |        |       |  |  |
|  |        | 1 year |       |  |  |
|  | CR2430 |        |       |  |  |
| Read range with hands free keycard   |        |        |       |  |  |
| ***The distance between hands free interface and the<br>reader must be no more than 15m*** |        |        |       |  |  |
| P38  |        |        | 0.85m |  |  |
| P50  |        |        | 1.1m  |  |  |
| P75  |        |        | 1.5m  |  |  |
| P200   |        |        | 2.5m  |  |  |
| P200 metal mount   |        |        | 2.0m  |  |  |
| Long range reader  |        |        | 5.0m  |  |  |
| With button - all readers  |        |        | >5.0m |  |  |

Handsfree Cards and Fobs have been tested to give a realistic representation of read ranges users can expect to see when taking into consideration different environmental factors.

| P Series   |            |           |                       |                                 |  |
|------------|------------|-----------|-----------------------|---------------------------------|--|
|            | On Lanyard | In pocket | In pocket<br>with GSM | Button<br>Control:<br>handsfree |  |
| P38        | 0.40m      | 0.30m     | 0.00m                 | 20-25m                          |  |
| P50        | 0.50m      | 0.40m     | 0.30m                 | 20-25m                          |  |
| P75        | 0.80m      | 0.50m     | 0.40m                 | 20-25m                          |  |
| P200       | 1.80m      | 1.00m     | 0.50m                 | 20-25m                          |  |
| P200M      | 1.80m      | 1.00m     | 0.50m                 | 20-25m                          |  |
| Long Range | 5.00m      | 1.50m     | 1.00m                 | 20-25m                          |  |

## Conformity



Paxton Access Ltd hereby declares that this product is in conformity with all the essential requirements of the Directive 2014/53/EU.

http://paxton.info/4867

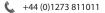
The full declaration of conformity is provided at: http://paxton.info/3910

Contact details are provided at: http://paxton.info/596

These products are not suitable for retail sale. All warranties are invalid if these products are not installed by a competent person.

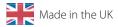
### **Technical Support**





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