

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/>

What is hands free?

The system comprises of a hands free interface, a compatible reader (see specification table) and hands free keycards or keyfobs. The system operates by using the field being transmitted by the P series reader to wake up the token. This then communicates with the interface which contains a long range receiver.

The keycard increases this effective read range to typically 5 m (maximum 50 m). This is achieved by activating the system manually instead of using the reader field.

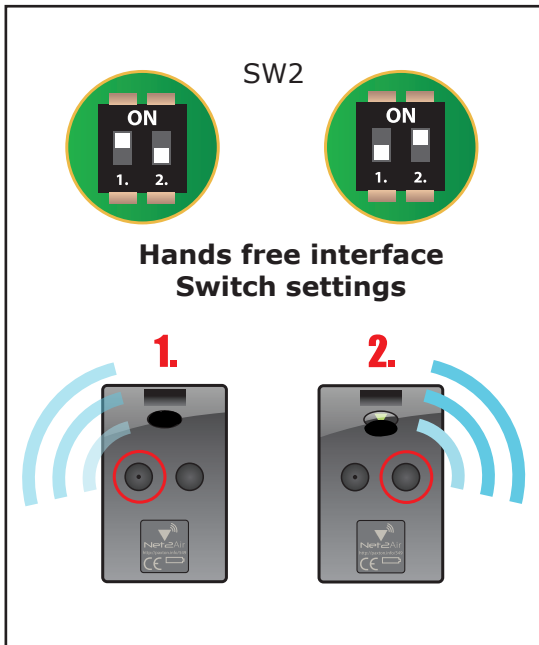
Keycards also include a standard proximity ID chip and can therefore be presented to any Paxton proximity reader whether they are using the hands free interface or not.

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 whilst the keyfob remains in same reader field. Heavy usage or leaving the keycard within range of a reader will reduce battery life.

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.

It can also be used in normal hands free mode and also in local passive mode with other standard 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

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	85 mm		
Height	54 mm		
Depth	9 mm		
System Specification			
Carrier frequency	125 kHz		
	2.4 GHz		
Environment			
Operating temperature		0 °C	55 °C
Electrical			
Typical Battery Life		5 years	
Battery Type	1 x CR2430		
Read range with hands free token			
With button - all readers			> 5 metres
P38			850 mm
P50			1100mm
P75			1500 mm
P200			2500 mm
P200E metal mount			2000 mm
Long range reader			5000 mm

CE0168

The declaration of conformity is available on request. Contact details are provided at:
<http://paxton.info/596>

DE Paxton Access Ltd erklärt, daß diese Anlage den grundlegenden Anforderungen und anderen relevanten Bestimmungen der Richtlinie 1999/5/EC entspricht. Die Anlage ist zur Verwendung in allen EG- und EFTA-Mitgliedsstaaten bestimmt.

DK Paxton Access Ltd erklærer, at dette udstyr er i overensstemmelse med vigtige krav og andre relevante bestemmelser i Direktiv 1999/5/EC. Udstyret er beregnet til brug i alle EU- og EFTA-medlemslande.

EN Paxton Access Ltd hereby declares that this product is in conformity with all the essential requirements of the Directive 1999/5/EC. This equipment is intended for use in all the EU and EFTA countries and all other countries worldwide.

ES Paxton Access Ltd declara que este equipo cumple con los requisitos esenciales y otras disposiciones pertinentes de la Directiva 1999/5/EC. El equipo está destinado para su uso en toda la UE y estados miembros de EFTA.

FI Paxton Access Ltd takaa, että tämä laite on 1999/5/EC-direktiivin olennaisten vaatimusten ja muiden lausekkeiden mukainen. Laite on tarkoitettu käytettäväksi kaikissa EU ja EFTA-jäsenmaissa.

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PT A Paxton Access Ltd declara que este equipamento está de acordo com os requisitos básicos e outras provisões relevantes da Directiva 1999/5/EC. Este equipamento destina-se ao uso em todos os estados-membros da União Europeia e da EFTA.

SE: Paxton Access Ltd förklarar att denna utrustning överensstämmer med de väsentliga krav och regler som finns i direktivet 1999/5/EG. Utrustningen är avsedd att användas i alla medlemsstater i EU och EFTA.