

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.

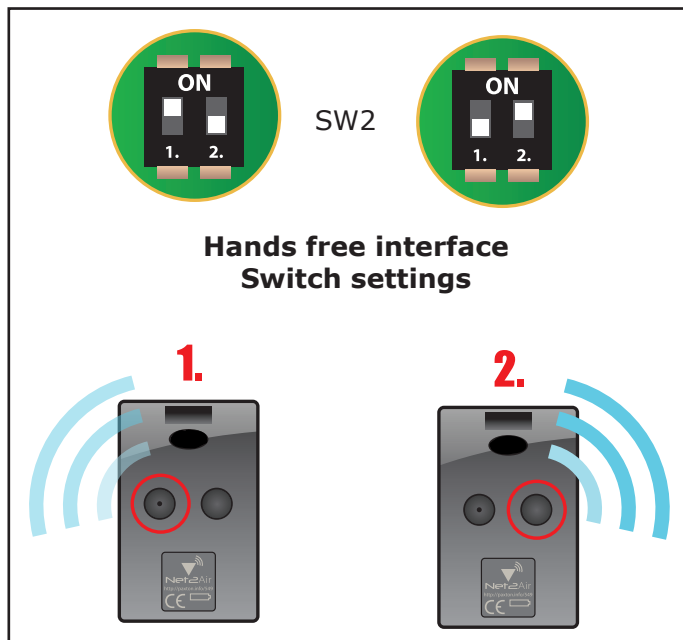
Keycards also include a standard proximity ID chip and can therefore be presented to any Paxton proximity reader whether they are using the hands free interface or not.

The keycard has been designed with features to extend 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. 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.

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.

Data Reset

The keycard can store up to 14 doors, seven for each button.

To clear the stored gate information from the keycard hold down both buttons for 3 seconds.

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	50 °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 erkl art, da  diese Anlage den grundlegenden Anforderungen und anderen relevanten Bestimmungen der Direktive 1999/5/EC entspricht. Die Anlage ist zur Verwendung in allen EG- und EFTA-Mitgliedsstaaten bestimmt.

DK Paxton Access Ltd erkl rer, at dette udstyr er i overensstemmelse med vigtige krav og andre relevante provisioner 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 est  destinado para su uso en toda la UE y estados miembros de EFTA.

FI Paxton Access Ltd takaa, ett  t m  laite on 1999/5/EC-direktiivin olennaisten vaatimusten ja muiden lausekkeiden mukainen. Laite on tarkoitettu k ytett v ksi kaikissa EU ja EFTA-j senmaissa.

FR Paxton Access Ltd d clare que cet  quipement r pond aux exigences essentielles et autres dispositions pertinentes de la directive 1999/5/EC. Cet  quipement est pr vu pour l'utilisation dans tous les tats membres de l'UE et de l'AELE.

GR H Paxton Access Ltd προβαίνει στην ανακοίνωση  τι αυτ  τα μ ηχανή μ στα  χουν τις βασικές απαιτού μ ενες προδιαγραφές και υποκείνται στις υπόλοιπες σχετικές διατάξεις της Οδηγητικής 1999/5/EC. Προορίζονται δε για χρήση σε  λες τις χώρες - μ  λη της ΕΕ και της ΕFTA (Ευρωπαϊκής Ένωσης Προώθησης Ε μ πορικών Συναλλαγών).

IC Paxton Access Ltd l sir h r me  yfir a  þetta t ki uppfyllir grunnkr fur og tengd  kv ði ESB tilskipunar nr. 1999/5/EC. T ki  er  tla  til notkunar   Evr pska efnahagssv  inu og   EFTA l ndunum.

IT La Paxton Access Ltd certifica che la presente apparecchiatura   conforme ai requisiti di legge stabiliti nella direttiva 1999/5/EC. Il suo utilizzo dovr  avvenire in tutti i Paesi membri UE ed EFTA.

NL Paxton Access Ltd verklaart, dat deze uitrusting in overeenstemming is met de essenti le vereisten en andere relevante bepalingen van Richtlijn 1999/5/EC. De uitrusting is bedoeld voor gebruik in alle EU en EFTA lidstaten.

NO Paxton Access Ltd erkl rer herved at dette utstyret oppfyller de vesentligste krav og relevante bestemmelser i direktiv 1999/5/EF om radio- og teleterminalutstyr. Ustyret er beregnet p  bruk i alle medlemsland i EU og EFTA.

PT A Paxton Access Ltd declara que este equipamento est  de acordo com os requisitos b sicos e outras provis es relevantes da Directiva 1999/5/EC. Este equipamento destina-se ao uso em todos os estados-membros da Uni o Europeia e da EFTA.

SE: Paxton Access Ltd f rklarar att denna utrustning  verensst mmer med de v sentliga krav och regler som finns i direktivet 1999/5/EG. Utrustningen  r avsedd att anv ndas i alla medlemsstater i EU och EFTA.