



Technical Support



1.800.672.PAXT



support@paxton.co.uk

Technical help is available: Monday - Friday from 12:00 AM - 5:00 PM (PST)
Saturday from 1:00 AM - 5:00 AM (PST)

Documentation on all Paxton Access products can be found on our web site - <http://www.paxton-access.com/>

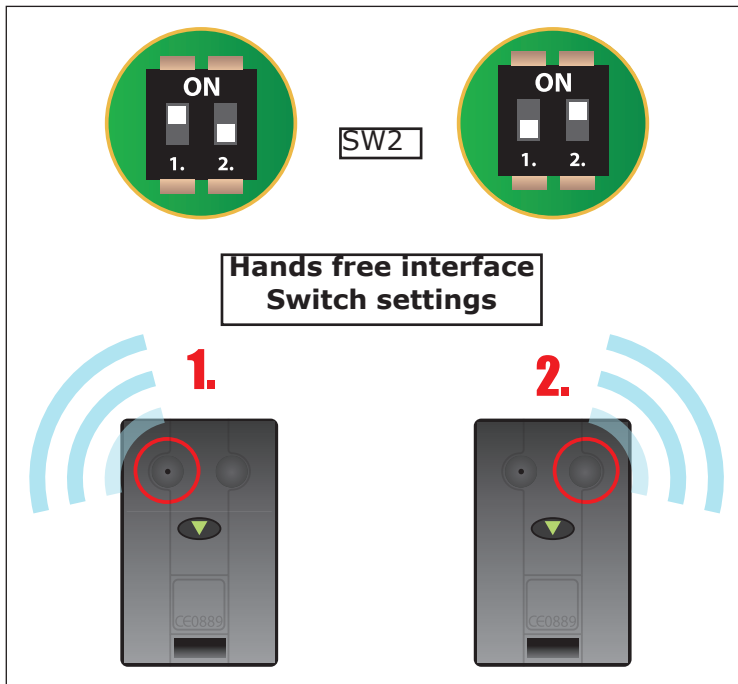
What is Hands Free?

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 yds (maximum 50 yds). This is achieved by activating the system manually instead of using the reader field (maximum 8 feet)

Keycards also include a standard EM4100 proximity ID chip and can therefore be presented to any compatible 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 a capability to prevent repeated access to the same door whilst the keyfob remains in the field of the reader. Leaving the keycard in the field of a reader will reduce battery life.



The card will beep as confirmation when it has communicated with the hands free interface.

This does NOT mean that access has been granted as that is determined by the access permissions assigned to the user.

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 still 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 and then power cycle the interface to store this setting.

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 until the beep sounds continually.

Battery replacement

The battery is retained by a spring clip cover. Locate the small slot aperture below its bottom edge. Restrain the cover with gentle pressure while lifting the lower edge with a small screwdriver. The spring clips on the cover will release to reveal the battery.

Once the battery has been replaced, place the cover directly above the opening and push down to latch it home.



Specifications			
		Min	Max
Dimensions			
Width	3 3/8 in		
Height	2 1/8 in		
Depth	3/8 in		
System Specification			
Token type	EM4100 - 125 kHz		
Carrier frequency	2.4 GHz		
Environment			
Operating temperature		0 °C (32 °F)	50 °C (122 °F)
Electrical			
Typical Battery Life		5 years	
Battery Type	1 x CR2430		
Read range with Hands Free token			
With button - all readers			> 5 yds
P38			3 ft
P50			4 ft
P75			5 ft
P200			8 ft
P200E metal mount			6 ft
Long range reader			16 ft

SAFETY WARNING

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

We hereby declare that the Net2 Hands Free Keycard mk2 FCC ID: USE6903M2 is a portable device which has a maximum transmit power of 0.24 mW and is not subject to the routine RF exposure evaluation as per Section 2.1093 of the FCC rules.