



Paxton Access

Ins-30056 Easyprox compact reader



Technical Support



+44(0)845 8381716



support@paxton.co.uk

Technical help is available: Monday - Friday from 07:00 - 01:00 (GMT)
Saturday from 09:00 - 13:00 (GMT)

Further documentation on all Paxton products can be found on our web site - <http://www.paxton.co.uk/>

Quickstart guide



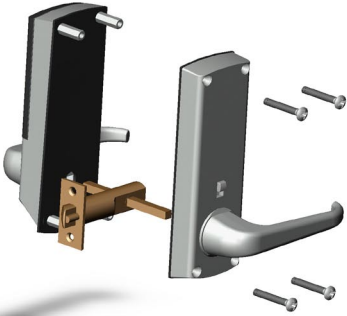
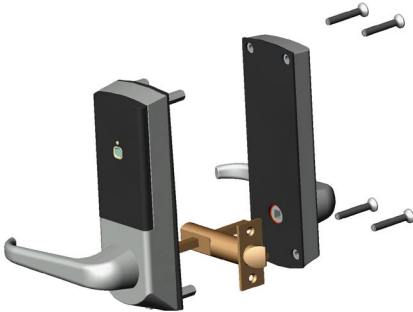
Easyprox compact is an all-in-one battery powered lock and access control system. The unit combines a 125kHz proximity reader with a bi-stable locking mechanism and batteries that will last for 5 years (assuming 40,000 operations).

The Bi-stable locking mechanism makes the lock extremely efficient. A PIR sensor is built in to detect the presence of a user. The proximity circuit and lock circuit remain switched off to save battery power unless a user is detected.

The unit is easy to install as it uses a standard dead locking latch. The housing and DDA compliant door handles have a robust metal die cast assembly.

The unit uses an alkaline battery pack and has a low battery system warning system. In addition, emergency battery terminals are provided for connection of a PP9 battery pack to power the device should the internal batteries fail.

Fitting



Low battery warning

When the battery has discharged to within the 3.5-4V minimum operating threshold. The user will experience a delay between the card being read and access being granted. This delay is by-design and acts as a warning that the battery pack is low and should be replaced.

As an example; the delay will at first be 5 seconds.

The user will present their card as normal then the LED will show green for the 5 second delay, after which access is granted normally.

The delay will increase in increments up to 25 seconds as the battery continues to discharge.

Recovery from a flat battery



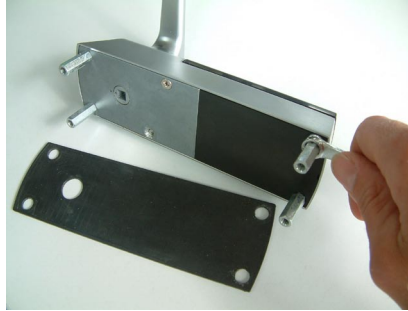
Should the battery pack become discharged, the unit will no longer function and the door mechanism will then fail to operate.

There is provision on the underside of the lock to apply an external PP9 battery that will provide voltage to allow the circuitry to operate as normal.

NOTE: This does not release the lock directly but allows it to operate in its normal secure operation. Once the door is open, access to the lock will then allow the internal battery pack to be replaced.

Battery replacement

1. Remove the access plate at the rear of the unit. (top two standoff screws)
 2. Unplug the battery pack lead.
 3. Replace the battery pack with a Paxton supplied unit.
- (NOTE: The unit will retain its settings and should not be reset)
4. Replace the access plate.

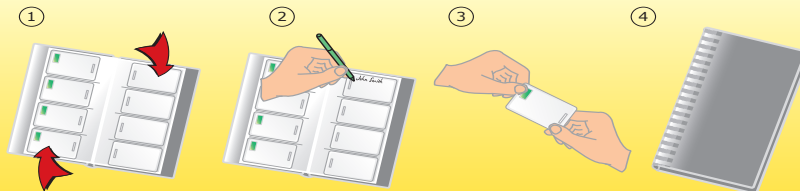


Enrolment Card - must be presented when the system is first powered on



1. Take the enrolment card from the new pack of user cards
2. Present the enrolment card to the reader
3. The reader beeps and the LED's become lit as the enrolment card is acknowledged
4. All cards in the pack are now valid. The enrolment card can now be returned to it's pack.

Issuing tokens



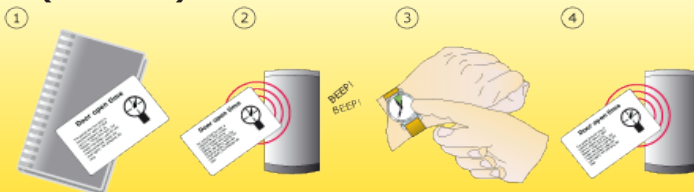
1. On each page there are 4 'pairs' of cards - a 'User card' and a corresponding 'Shadow card'
2. Write the name of the user on the shadow card
3. Take the user card from the opposite pouch and issue to the user
4. Keep the card pack containing the shadow cards in a safe place.

Bar a user



1. When a card is lost or stolen it is important to bar the card from your system to avoid unauthorized access
2. To bar a card or token take it's corresponding shadow card from the card pack
3. Present/swipe the shadow card through the reader. This will remove the lost card or token from your system
4. A barred card can re-validated by swiping the enrolment card followed by the user card through the reader.

Door open time (seconds)



1. Take the door open time function card from the starter pack
2. Present/swipe the card to the reader. The reader will start beeping
3. Wait for the required period you wish the door to remain open
4. Present/swipe the card again at the end of the period to set the open time. The beeping will

Silent operation



1. Take the silent operation function card from the starter pack
2. Present/swipe the card to the reader. The reader will beep
3. The reader is now in silent operation mode
4. Present/swipe the card again to disable silent operation mode. The reader will beep twice.

Factory reset

1. Remove the access plate at the rear of the unit. (top two standoff screws)
2. Unplug the battery pack lead.
3. Locate the reset push button at the lower right corner of the circuit board.
4. Hold the button down while reconnecting the battery power. - The unit will beep 3 times.
5. Press and release the reset button 4 more times - The unit will beep and reset.
6. Replace the access plate. - The unit will now require re-enrolling

Specifications

Features	Min	Max	
Number of Users	1	10,000	
Number of Packs	1	100	
Door open time	1 sec	60 sec	
Access levels (Colour Zones)	1	3	
Silent operation			yes
Environment	Min	Max	
Operating temperature - Battery limits	0 °C	55 °C	
Waterproof			NO
Dimensions	Width	Height	Depth
	60 mm	194 mm	30 mm

The declaration of conformity may be consulted at: <http://paxton.info/596>