

**Security sensitive doors**



**Wet environments**



**Mounted on metal surface**



**Readers mounted together**

**500mm** between readers

### Fitting

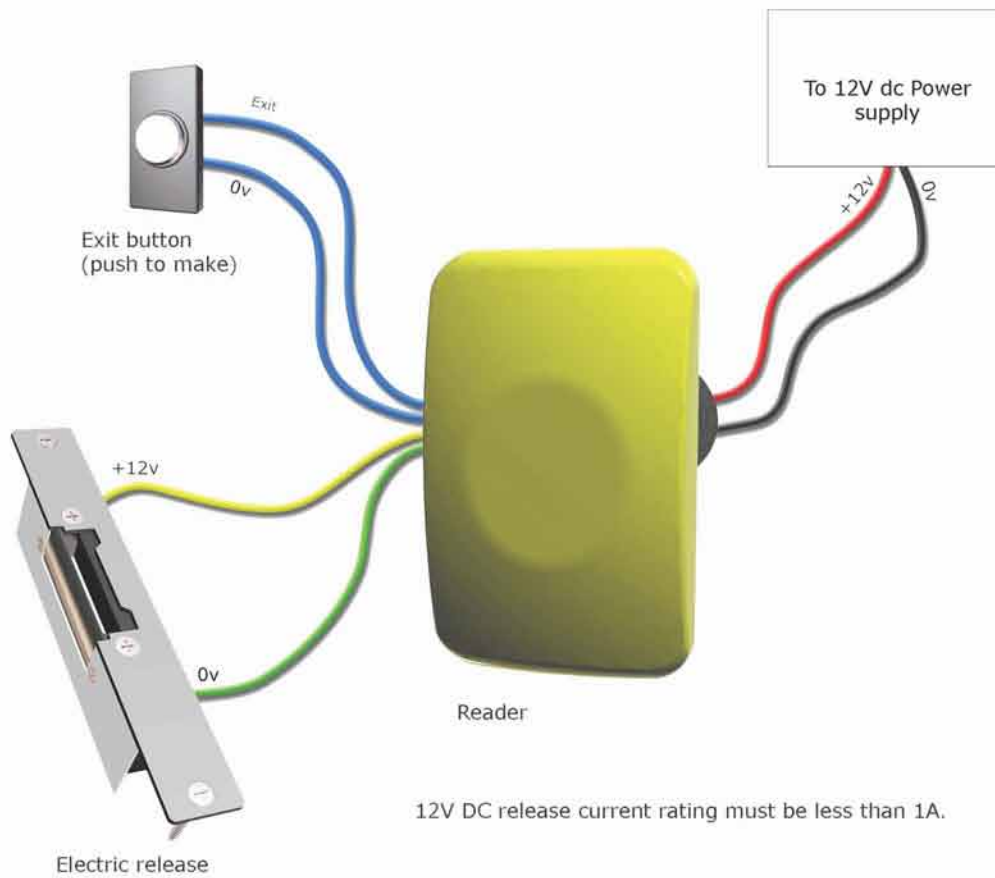


Open hole - medium vandal resistance

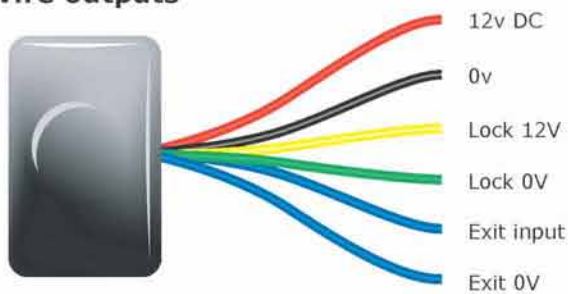
Cement plug - high vandal resistance



Blind hole - very high vandal resistance



### Wire outputs



### Reset - Use 1 method, not both

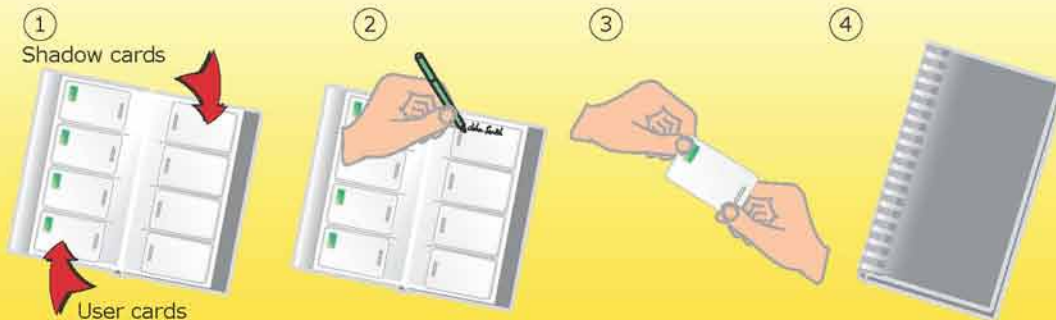
1. Power down the unit
  2. Press and hold the exit button
  3. Power up the unit - wait for beep/red LED to go out
  4. Release and press the exit button a further 2 times (within 3 seconds)
  5. The reader will beep 6 times
- OR
1. Present Enrolment card
  2. Present Door open time card twice
  3. Present Enrolment card
  4. Present Door open time card twice
  5. WAIT FOR 5 SECONDS!

### Enrolment Card - must be presented/swiped when the system is first



1. Take the enrolment card from the new pack of user cards
2. Present/swipe 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. To add extra packs see card pack instructions

### 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 missing 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 to the reader. This will remove the lost card or token from your system
4. Should a barred user card become found the system administrator can re-validate it by presenting/swiping the enrolment card followed by the user card to the reader

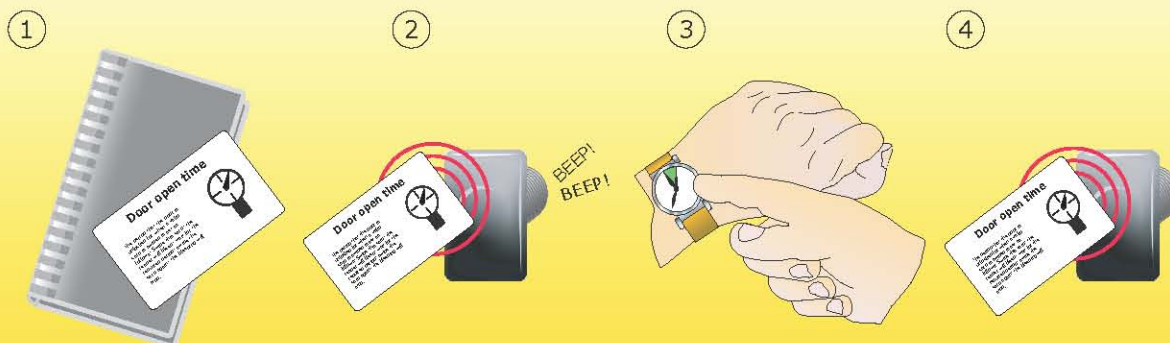
### Fail open release card - PROXIMITY compact systems are fail closed as default



**NOTE: THIS CARD CAN ONLY BE USED WITH A FAIL OPEN LOCK**

1. Take the fail open release function card from the starter pack
2. Present/swipe the card to the reader. The reader will beep for about a second
3. The reader is now set to fail open mode. This allows safe operation of the door in case of fire: The lock will release when the power is cut
4. To revert to fail closed mode, present/swipe the card again. When the reader sounds fail closed mode has been activated

## 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 stop

## 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

## Specifications

Electrical				
Supply voltage required by readers	11 min	12 typ	14 max	V d.c.
Voltage supplied by Paxton 1A PSU	11.4 min	12.0 typ	12.6 max	V d.c.
Current capacity of Paxton 1A PSU		1.1		A
Maximum reader output current			1	A
Mains supply voltage	90 min		240 max	V a.c.
Mains supply current			250 max	mA a.c.
Mains supply frequency	50 min		60 max	Hz
In use				
Number of users	1 min		10,000 max	
Number of doors per site		no limit		
Environment				
Number of packs per reader (pack size unimportant)			100 max	
Ambient temperature	-20		55	°C
Moisture resistance		IPX7		
Product specific information				
Depth		60		mm
Diameter		20		mm