

Ins-30034 OEM Magstripe 1000 compact system

Suitability

Security-sensitive doors



Wet environments



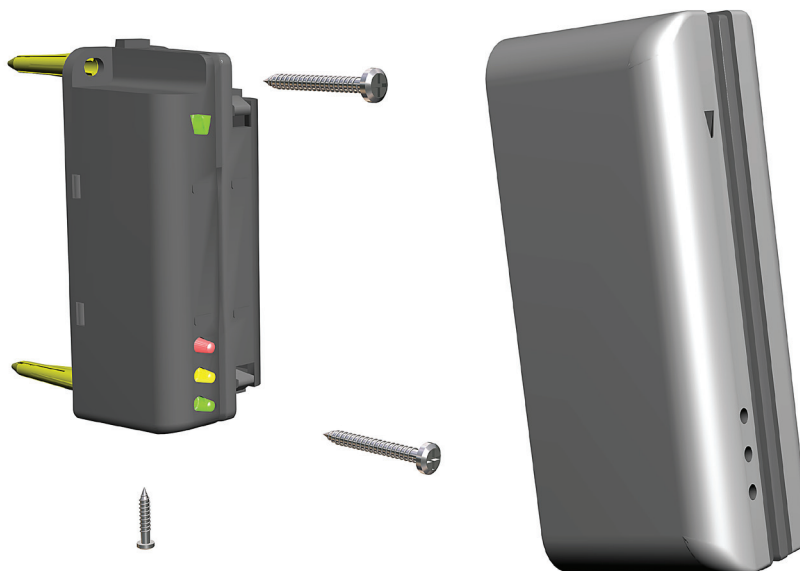
Mounted on metal surface



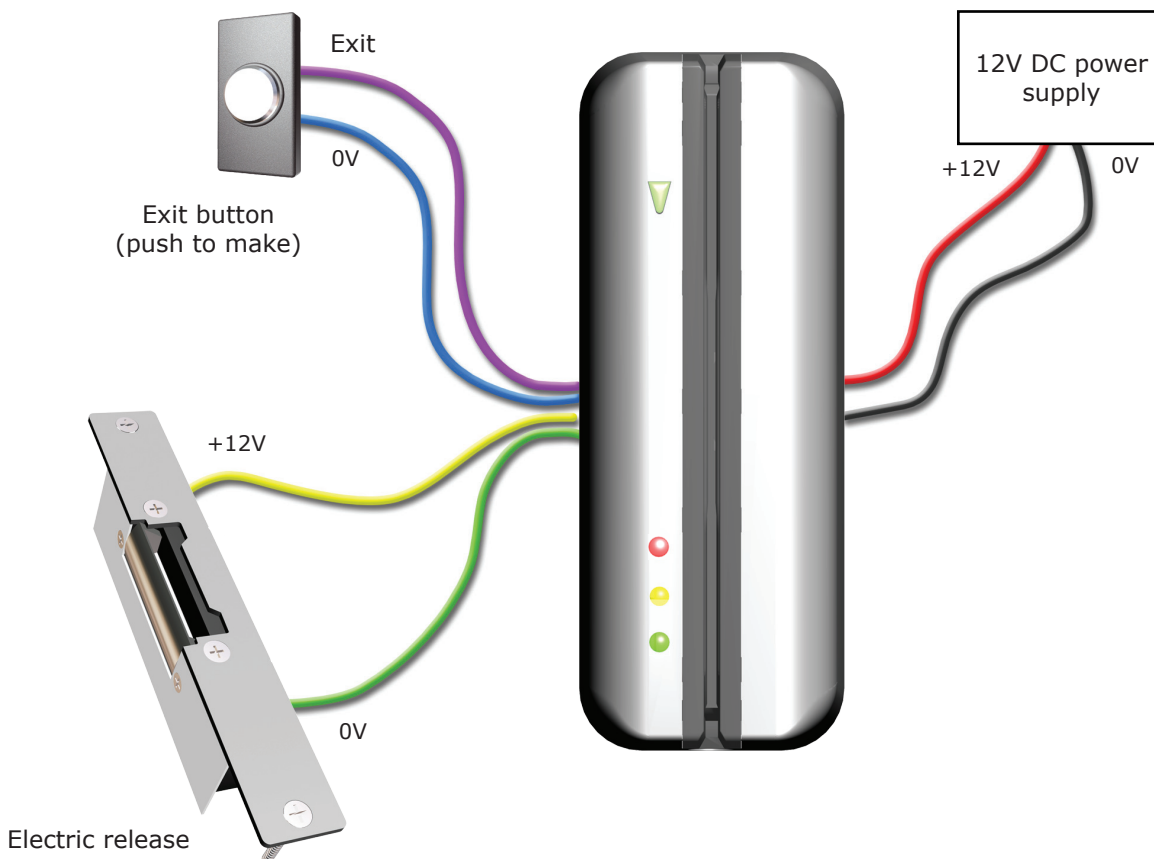
Compatible with any Track 2 ISO magstripe card



Fitting

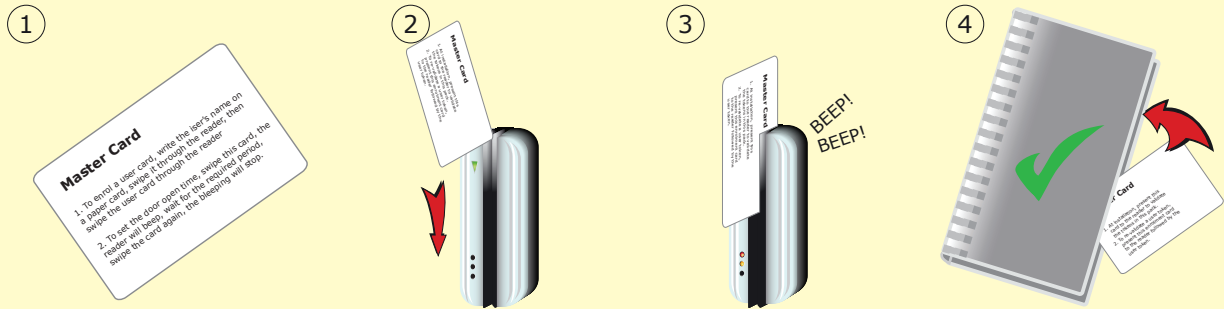


Wiring



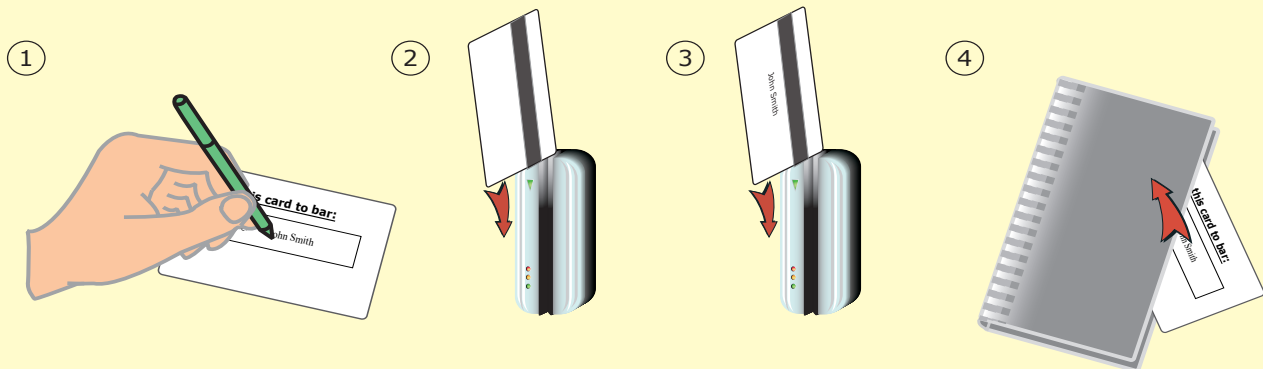
12V DC release current rating must be less than 1A.

Master Card - must be swiped when the system is first switched on



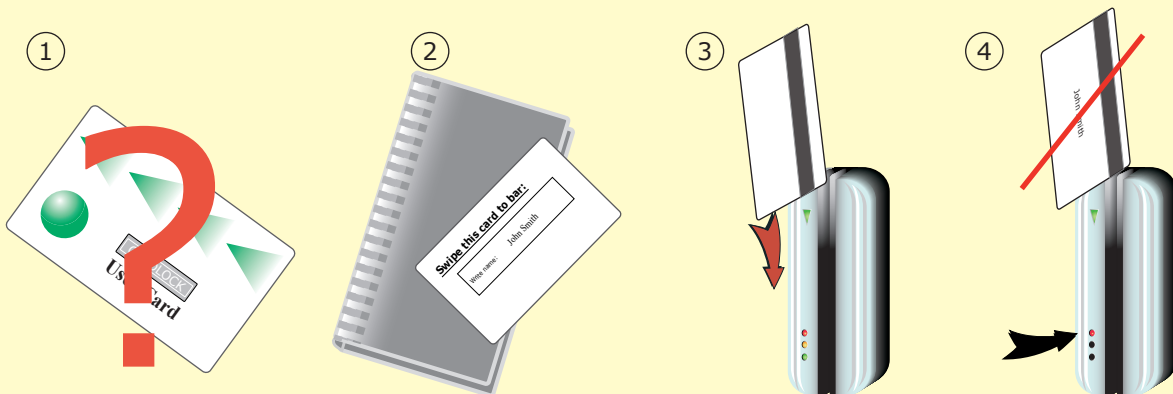
1. Take the master card from the new pack of paper shadow cards.
2. Swipe the master card through the reader.
3. The reader beeps and the LED's light up as the master card is acknowledged.
4. The pack is now ready for adding cards.

Issuing tokens



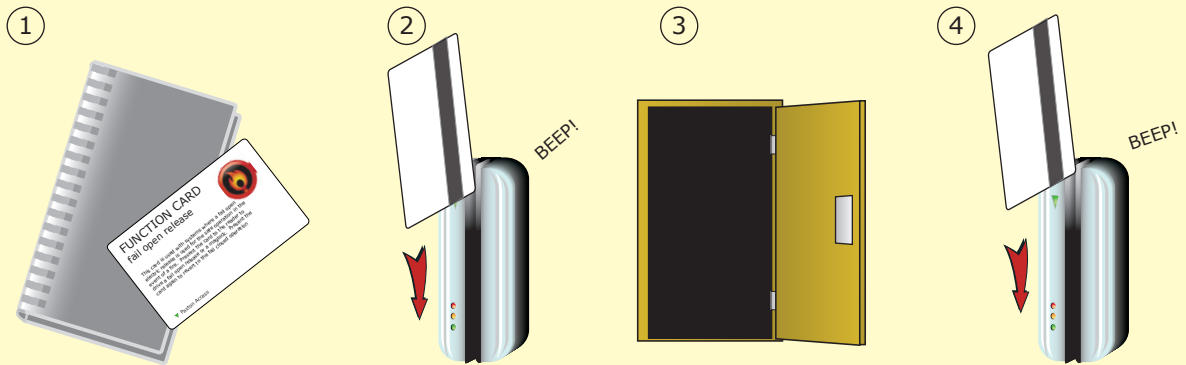
1. Write the name of the user on a shadow card.
2. Swipe the shadow card through the reader.
3. Swipe the chosen user card through the reader - it is now enrolled.
4. Store the shadow card in a safe place.

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 the shadow card to the reader. This will remove the lost card or token from your system.
4. A barred card can re-validated by presenting the enrolment card followed by the user card to the reader.
5. Alternatively a different user card can be swiped which will then pair that user card with the paper shadow card.

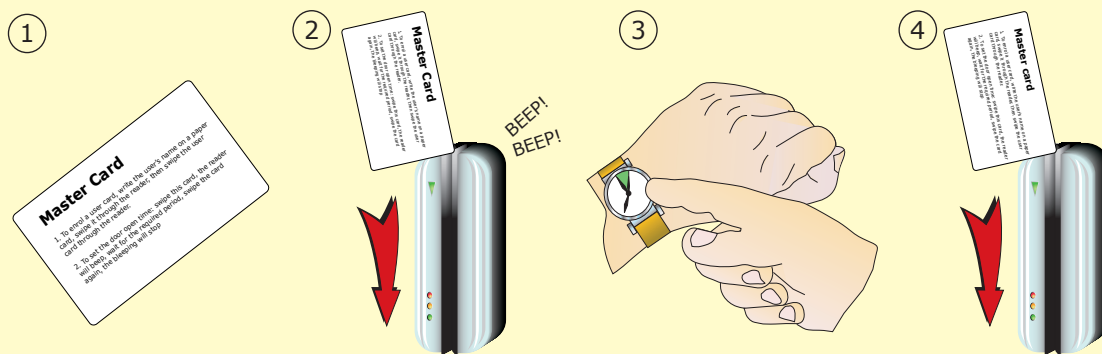
Fail Open release card - (Unit default = Fail Closed)



THIS CARD CAN ONLY BE USED WITH A FAIL OPEN LOCK.

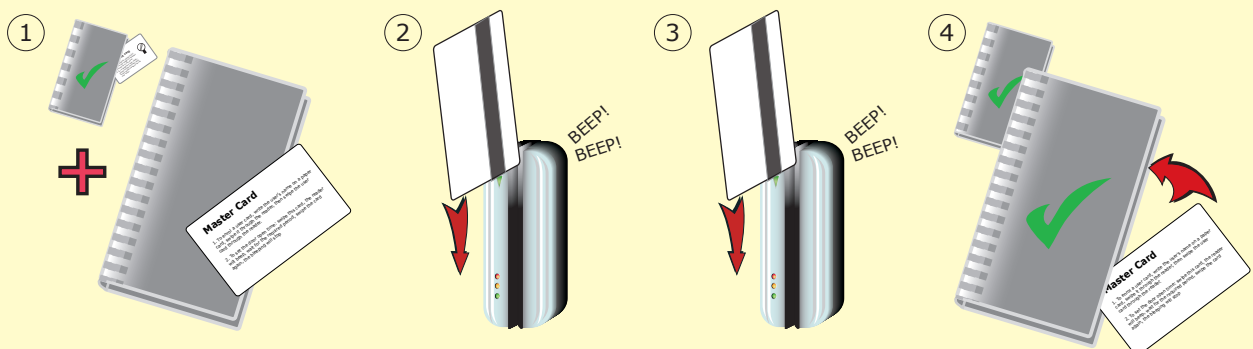
1. Take the fail open release function card from the starter pack.
2. Present/swipe the card through the reader. The reader will beep for about a second.
3. The reader is now set to fail open mode. This allows safe operation of the door in case of fire: The lock will release when the power is cut.
4.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

Door open time (Unit default = 7 seconds)



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

Adding a new pack of shadow cards (up to 4)



1. Take the master card from the original card pack.
2. Swipe the original master card.
3. Swipe the master card from the new pack you wish to enrol.
4. The new pack is now enrolled. Return both master cards to their respective packs.
- Up to 4 shadow card packs can be enrolled onto the system.

To delete a card pack

1. Card packs may be deleted from the system if required. Once a card pack has been deleted another one may be enrolled in its place.
2. To delete a card pack, take the master card and swipe it backwards through the reader.
3. Swipe the master card backwards again and the reader LED's will go out. After 5 seconds the reader will beep and the LED's will come back on.
4. The card pack will now have been removed from the system.

Factory reset

1. Power down the unit.
2. Press and hold down the exit button.
3. Power up the unit. After 3 seconds the Red LED will come on and the unit beeps.
4. The unit will then reset and all the LED's will come on.
5. Release the exit button.

Compatible with any Track 2 ISO magstripe card

User cards are NOT supplied with this unit. Please supply your own user cards.

Specifications

	Min	Max	
Environment			
Operating temperature	-20 °C	+55 °C	3 metres
Cable length	IPX7		Outdoor use
IP Rating	1,000,000		Swipes
Electrical	Min	Max	
Voltage	11V DC	14V DC	
Current	90 mA	110 mA	
Maximum load output current		1 A	
Magnetic stripe coercivity	300 Oe	4000 Oe	Lo-Co & Hi-Co
Number of Cards		1000	
Number of Card Packs		4 x 250	
Dimensions	Width	Height	Depth
Reader	34 mm	89 mm	34 mm