

## EASY READ MAGSTRIPE CARD READER



**9310**  
COMPACT STAND-ALONE  
MAGSTRIPE CARD READER

## FEATURES

- Accepts any ISO Track II magstripe card
- Stand-alone system
- Expand existing access control systems without wiring back to home panel (using existing system's mag stripe cards)
- Waterproof/corrosion-resistant
- Stainless steel read head
- EEPROM memory ensures programming remains intact when unit is not powered.
- Includes 12VAC plug-in transformer
- Includes 100 enrollment (shadow) cards used to enroll and delete users (Extra cards available in 300-packs.)
- Reader accepts only cards from the deck of the master card which has been programmed. Up to 4 master cards can be programmed to accept a maximum of 1,000 cards.
- Accepts high and low coercivity magnetic stripe cards

## Easy Read

The Easy Read magstripe card reader is a stand-alone access control system which accepts any ISO standard Track II magstripe card, such as bank cards, drivers licenses and credit cards. There's no need to carry an extra card!

This easy-to-use, compact reader is amazingly simple to program and can control access of up to 1,000 users. When unrestricted access is desired, one swipe of the lock mode card permits "door unlocked" status.

Fully waterproof, this rugged card reader is designed for harsh weather conditions. The electronics are encased in a hardened, waterproof resin, while the durable read head is stainless steel and rated at over 1,000,000 swipes, making it suitable for most applications.

For higher security applications, specify our model 9311.

## HIGHLIGHTS

- **ACCEPTS UP TO 1,000 USERS**
- **CHANGE FROM FAIL LOCKED TO FAIL UNLOCKED WITH A SWIPE OF THE LOCK MODE CARD**
- **EASY TO PROGRAM**
- **USE YOUR OWN I.D. AS PASS CARD**
- **AESTHETICALLY PLEASING**
- **5-YEAR LIMITED WARRANTY**

## APPLICATIONS

INTERIOR OR EXTERIOR

- Interior Doors
- Perimeter Doors
- Parking Gates

## USAGE

- Health Care • Institutional • Industrial
- Restricted Areas • Office Buildings
- Residential • Commercial

## OPTIONAL ACCESSORIES

- Pushbuttons • Electric Strikes
- Electromagnetic Locks • Power Supplies

## OPTIONS

- Enrollment (Shadow) Cards** ..... Additional cards available in packs of 300.
- Custom Magstripe Cards** ..... User cards with custom logo (Special Order)
- RCI Magstripe Cards** ..... User cards with RCI logo (Special Order)
- Reader Cleaning Kit** ..... Cleans the reader head



**NOTE:** Specifications are subject to change without notice.

**OPERATION**

**INITIALIZING THE UNIT**

The reader operates with a starter card pack which contains a master card and 100 enrollment (shadow) cards. When the reader is powered up for the first time it will need to be initialized by swiping the master card through it. The reader will then accept the remaining cards.

**SETTING "DOOR OPEN" TIME**

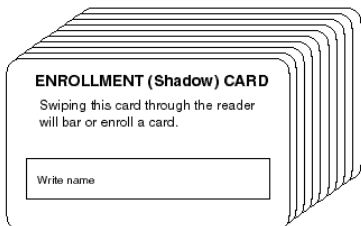
- Swipe the master card through the reader.
- Wait for the amount of time you wish the door to remain unlocked after swiping.
- Swipe the master card again.
- The door open time is now set as the interval between the first and second swipes of the master card.

**ENROLLING A USER**

- Write the user's name on the shadow card.
- Swipe the paper shadow card through the reader followed by the magstripe card you wish to enroll.
- File the shadow card in a safe place, the user is now programmed to use the personal magstripe card as a pass.

**DELETING A USER**

- Swipe the shadow card bearing the name of the unwanted user.
- The shadow card can then be used again to enroll another user on the reader, if desired.



**USE WITH ELECTRIC STRIKES OR ELECTROMAGNETIC LOCKS\***

- Swipe the lock mode card to convert to fail unlocked (fail safe) operation for electromagnetic locks.
- Swipe the lock mode card at any time to change back to fail locked (fail secure) operation for electric strikes.

NOTE: Installation must comply with local codes.



**EASY READ DEMO UNIT**

This is a perfect tool to help installers demonstrate the practicality and functionality of the Easy Read Card Reader.

| SPECIFICATIONS                          |   |
|---|---|
| <b>HOUSING DIMENSIONS</b>               | 1-3/8" x 1-3/8" x 3-1/2"<br>34 x 34 x 89mm                      |
| <b>REQUEST-TO-EXIT INPUT CAPABILITY</b> | Yes   |
| <b>SWIPES</b>                           | In excess of 1,000,000  |
| <b>POWER / CURRENT CAPABILITY</b>       | Max 500mA @ 12V AC/DC   |
| <b>CONSTRUCTION</b>                     | Mazak "Satin Chrome" metal housing<br>Stainless steel read head |
| <b>VOLTAGE INPUT</b>                    | 12VAC or 12VDC*   |
| <b>VOLTAGE OUTPUT</b>                   | 12VDC   |
| <b>CABLE</b>                            | 10 ft. (supplied) – black, white and gray twin flex             |
| <b>OPERATING TEMPERATURE</b>            | -5 to 160° F    -20 to 70° C                                    |
| <b>"DOOR OPEN" TIME FRAME</b>           | 0.5 to 5,000 seconds  |
| <b>TRACK READ</b>                       | Track II standard (special order others)                        |

\*Reader includes lock mode card, master card, 100 shadow cards, plug-in transformer. If used with an electromagnetic lock, RCI recommends our 10 series 12 VDC power supplies. All installations must conform to local fire and National Building and Life Safety Codes.