



Half Card Insertion Readers

Open Chassis Magnetic Stripe Insert Reader

Low-Profile - Flexible Interface.

Space saving insert readers - MagTek Half Card insert readers take up very little panel space and require much less panel depth than full length insert card readers.

Magnetic stripe can be read during insertion and removal of card.

A rear sensor is used to indicate card present.

Optional: Always-on internal LED's for slot illumination in low light environments.

Applications

They are popular for magnetic stripe reading in custom and non-financial applications such as kiosks, gaming and access.

Clean and free of Debris

The open chassis design eliminates blocking of card slot with coins and debris and the isolated PCB separates electronics from debris and liquids.



Half Card Insertion Readers

Secure card reader for magstripe with USB or RS-232 connection



Call a representative to learn more: 562-546-6400.



Product details

- Low profile
- Small bezel
- Port-powered
- Card present sensor
- Ideal for gaming applications
- USB or RS232 interface
- Optional slot illumination

Part Numbers

- **RS232: PN 21066020** - MagneSafe Financial, MT-215 insertion reader, tracks 1 and 2, right head, half card, port powered, black
- **USB: PN 21066022** - MagneSafe Financial, MT-215 insertion reader, tracks 1 and 2, right head, half card, no cable, black

Optional Illumination

Half Card Insertion Readers shown below with optional slot illumination.



	Half Card
Payment methods	
Magstripe secure card reader authenticator	SO 7810 and ISO 7811
Triple Track (TK1/2/3); ISO 7810, 7811	Track 1 max length = 50 Char Track 2 max length = 25 Char Track 3 max length = 70 Char
Card Speed	3 to 60 ips (7.62 to 152.4 cm/s)
Reliability and Operation	
MSR / SCRA swipes	500,000 Insertion Cycles (1,000,000 head passes)
Message Format	ASCII
General	
Interface	USB or RS-232
Optional	slot illumination (certain models)
Electrical	
Current	35 ma
Power Input	USB: 5V from USB port. RS232: 5-15VDC
Suspend Mode	Meets USB 2.0 specification for low-power function
Security and Certifications	
Compliance (FCC, CE, UL)	YES
Mechanical	
Dimensions L x W x H or L x W x D	3.86x4.00x1.00 in (98.0x11.6x25.4mm)
Weight	4.1 oz. (115g)
Environmental	
Operating temp	-40° to 70° C (-40° to 158° F)
Operating humidity non-condensing	10% to 90% noncondensing
Storage temp	-40° to 80° C (-40° to 176° F)
Storage humidity non-condensing	10% to 90% noncondensing

