

# Half Card Insertion Readers

Open Chassis Magnetic Stripe Insert Reader



#### Half Card Insertion Readers Secure card reader for magstripe with USB or RS-232 connection



### 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.



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

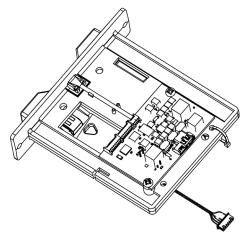
# Optional Illumination

Half Card Insertion Readers shown below with optional slot illumination.





	Half Card
Payment methods	
Magstripe secure card reader authenticator Triple Track (TK1/2/3); ISO 7810, 7811	SO 7810 and ISO 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 LxWx H or LxWx 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





Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Its products include secure card reader/authenticators, token generators, EMV contact, contactless and NFC reading devices, encrypting check scanners, PIN pads and distributed credential personalization systems for secure magstripe and EMV enabled cards. These products are used worldwide by financial institutions, retailers, and processors to provide secure and efficient payment and identification transactions. Today, MagTek continues to innovate, Its MagTek innovate, the Architecture leverages strong encryption, secure tokenization, dynamic card authentication, and device/host validation enabling users to assess the trustworthiness of credentials and terminals used for online identification, payment processing, and high-value electronic transactions.