3nStar
Your Solution Provider

CARDREADER
MSR003

MSR003 Three-track magnetic card readers can read and capture data from all three tracks typically present in a magnetic stripe to complete a transaction. The bidirectional configuration of the reader enables cards to be swiped backward or forward at a speed of up to 120cm per second.

An LED indicator turns red to alert the user of a decoding error. Adhesive strips can be used to mount the magnetic card reader onto a counter or another flat surface.

Features

- Three-track magnetic card reader can be used to swipe and read the magnetic stripe on the back of a credit or debit card or another magnetic stripe card.

- Configuration of the reader enables cards to be swiped backward or forward at a speed of up to 120cm per second.

- Triple DES (Data Encryption Standard) encryption helps protect transaction data and prevent unauthorized access.

- Built-in, 5.25' USB cable can be connected to a computer or host system to transmit card data and power the reader.

- Can read track 1,2, or 3 / 1 and 2 / 2 and 3 or 1,2 and 3

- Read Hi-co, Lo-Co Card

Physical	
Dimensions	27.5mm x 27.5mm x 90mm
Weight	76 g.
Color	Black
Features	
Interface	USB
Indicators	LED lights and audio
Compatibility	Windows, iOS, Android
Track 1	210bpi with maximum 76 characters
Track 2	210bpi with maximum 104 characters or 75bpi withmaximum 37 characters
Track 3	210bpi with maximum 104 characters
Reading	Hi-co, Lo-co card from 300 to 4,000oe
Magnetic head lifespan	>600,000 swipes
Swipe speed	10 to 120cm/second
Swipe	Bi-directional
Magnetic standard	GB9254-88 class B standard
Electrica	
Working voltage	5V DC, ±10%
Consumption	<100mA (normal)
Enviromental	
Storage	-40 to 70℃
Operation	-20 to 55℃
Warranty	**1 year**