



ION MR2

Magnetic Stripe Reader

The ION MR2 3-track Magnetic Stripe Reader (MSR) seamlessly integrates with the ION TP2 and TM2 POS Terminals and Monitors. The ION MR2 is ready to go with minimal installation. Smooth bi-directional operation ensures a high success rate with every swipe.



Key Features

- Reads card tracks 1, 2, and 3
- User-friendly configuration utility
- OPOS/JPOS compatible
- 3-Year Warranty includes 2-Day Advance Exchange Service

MAGNETIC READER

ION MR2 Magnetic Stripe Reader Specifications

PART NUMBER	ION-MR2
INTERFACE	Integrated with mother board
SWIPE FUNCTION	
Media Formats	ISO 7811, AAMVA, and other F2F formats
Media Thickness	0.015"–0.045"
Slot Width	0.050"
Swipe Speed	3 to 60 inches per second, bi-directional
Indicators	Tri-colored LED
Head Life	1,000,000 card swipes
PHYSICAL	
Weight	4.6 oz
Dimensions	1.34" (W) x 3.54" (D) x 1.10" (H)
Color	Black
ELECTRICAL	
Power	+5V VDC ±10%, 50mV ripple max
ENVIRONMENTAL	
Temperature Operating	32°F to 131°F
Temperature Storage	-22°F to 158°F
Humidity	Max 95% non-condensing
Drop Resistance	Multiple drops from 3.3' onto a concrete surface
WARRANTY	3-Year Warranty includes 2-Day Advance Exchange Service
CERTIFICATIONS	ISO 9001, ROHS