



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. Featuring plug and play USB interface, 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
- Plug and play operation
- 3-Year Warranty includes 2-Day Advance Exchange Service

MAGNETIC READER

ION MR2 MSR Specifications

PART NUMBER	ION-MR2	ION-MR2B
INTERFACE	Integrated with mother board	USB
SWIPE FUNCTION		
Media Formats	ISO 7811, AAMVA, and other F2F formats	
Media Thickness	0.015"–0.045" (0.38mm–1.1 mm)	
Slot Width	0.050" (1.3mm)	
Swipe Speed	3"–60"(70mm–1524mm)per second, bi-directional	
Indicators	Tri-colored LED	
Head Life	1,000,000 card swipes	
PHYSICAL		
Weight	4.6 oz (130.4 g)	
Dimensions (W x D x H)	1.3" x 3.5" x 1.1" (33mm x 89mm x 28mm)	
Color	Black	
ELECTRICAL		
Power	+5V VDC ±10%, 50mV ripple max	
ENVIRONMENTAL		
Temperature Operating	32° F to 131° F (0° C to 55° C)	
Temperature Storage	-22° F to 158° F (-30° C to 70° C)	
Humidity	Max 95% non-condensing	
Drop Resistance	Multiple drops from 3.3' (1m) onto a concrete surface	
WARRANTY	3-Year Warranty includes 2-Day Advance Exchange Service	
CERTIFICATIONS	ISO 9001, ROHS	

WARRANTY EXTENSIONS	
ZWE-CRW	2-Year Warranty Extension
ZOE-CRW3	3-Year Overnight Exchange
ZOE-CRW5	5-Year Overnight Exchange

