

HON-MSR30 **HON-MSR45** **HON-MSR55**

Mifare Sector Reader



More Secure - you control the KEY by yourself.

More Flexible - you can read data from any sector of the card.

More Customizable - you can develop your custom format.

HON-MSR series Sector Reader is a new, flexible, and highly secure smart card reader ideal for customers that require customization for applications.

The HON-MSR series Sector Reader complies with the requirements of ISO 14443A interoperability standards while offering unique capability in programmability. The reader can be configured to read any data within any Mifare card sector when programmed with matching keys defined and managed by customers. It can also be programmed to develop a custom format to meet different access control application challenges.

KEY FEATURES

- 13.56MHz Contactless Smart Card Reader
- ISO 14443 (Mifare®) compatible
- Can read data from any sector of the card
- Unique key pairs can be defined for each sector
- Wiegand output; open format
- Programmer software included

HON-MSR30/HON-MSR45/HON-MSR55

Mifare Sector Reader

SPECIFICATIONS

Dimension	HON-MSR30	HON-MSR45	HON-MSR55
	5.71 x 1.69 x 0.91in.(145 x 43 x 23mm)	3.5 x 3.5 x 0.8in.(89 x 89 x 20mm)	3.5 x 3.5 x 0.8in.(89 x 89 x 20mm)
Max. Read Range ¹	up to 2.5in.(6.4cm)		
Frequency	13.56 MHz		
ISO Standard Support	14443A		
Read	Card Serial Number Only: ISO 14443A (MIFARE [®]) / Sector Read		
Mounting	Door Mullion or single-gang electrical box		
Audio/Visual	Built-in audible bluzzer; Host LED control		
Formats	Open Wiegand formats		
Keypad	N/A	N/A	With keypad
Operating Temperature	-31°C to 63°C (-25°F to 145°F)		
Operating Humidity	0 to 95%		
Power Supply Type	Linear or Switching (Ripple < 30 MHz, Max 50 mVss)		
Operating Voltage Range	8 ~ 16 VDC		
Current	30 mA standby, 85 mA Max.		
Output Interface	Wiegand		
Warranty	Limited lifetime warranty		

Note: 1 Actual operating distance will vary depending on installation environment and proximity to metal.

ORDERING

HON-MSR30	Honeywell Mifare Sector Reader (ISO 14443 Type A). Million mount; Black bezel; Open Sector and Open Format
HON-MSR45	Honeywell Mifare Sector Reader (ISO 14443 Type A). Single gang electrical back boxes (BS Standard). Black bezel. Open Sector and Open Format
HON-MSR55	Honeywell Mifare Sector Reader (ISO 14443 Type A). Single gang electrical back boxes (BS Standard). Back color bezel with Keypad, Open Sector and Open Format
HON-MSRW_USB	Honeywell Mifare Read / Write USB Reader. Provide Honeywell Mifare Enrollment Software for programming access control data into sector as well as configuration card for reader output

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