MX53 Magstripe Reader & HF RFID

Mag Card | **HF RFID**

MX53 **M2 is the Ideal Multi-Functional Reader to help you Read Magstripe and Read High Frequency 13.56 MHz RFID Cards.**

No need to purchase more than one reader, the MX53-M2 will help your organization to save money. With the Built in Flash Upgrade option, your hardware will always be up to date.

Ideal for a variety of applications, such as reading Driver's Licenses, Credit Cards, Health Card or any other contactless Smart cards. Equipped with a multitude of configurations which are easily customized to meet your needs and applications.

Part# MX53-CBP-M2

Fingerprint Module Available

Unlike any other reader on the market today, you will not need to stock different models to support USB VRS Serial, Keyboard, HID or Custom applications. Using the MX5 Utility you can select the desired communication (HID KB, VRS, HID Report output setting, save your changes into Flash memory of the MX5 device and your MX5 device is ready to meet your needs.

Features & Benefits

Low Frequency RFID Available

- Cost Effective Solution with both Magnetic and 13.56 MHz HF RFID Reader Function
- ISO14443A & ISO14443B, ISO15693 Card Type Simultaneous Reading Supported
- Triple Track Reading (Selectable Tracks), Bi-directional Swiping
- Built-in Data Encryption Option with the MX5 High Speed 32 bit Processor: Triple DES, AES128, Advanced Security Features and Masked Data Available
- Specifically Designed to Meet PCI DSS Requirement
- ABA, ANSI, ISO, AAMVA, CADMV Compatible
- Audible and LED Good Read and Error Indicator
- Programmable Sound & LED On/Off
- Flash Upgradable Firmware with Selectable HID KB, VRS (serial), USB-HID or Custom communication settings
- Auto Caps Lock Detection, Upper Case or Lower Case Option
- Built-in Boot Load Function for Easy Firmware Upgrade
- QuickSet® using Default Setup Card for Ease of Custom Settings and hardware deployment
- Fingerprint reader & Smart Card IC Combo module available
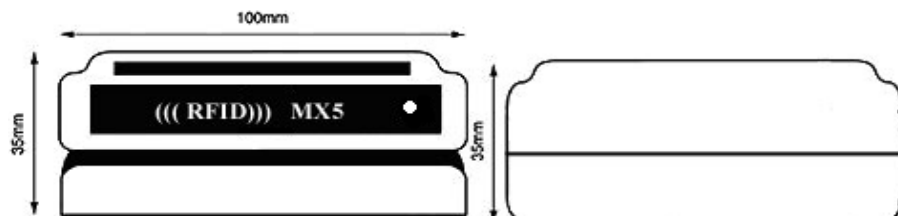- Two Year Warranty

FC | CE | c(UL)us LISTED | RoHS

Specifications:

Built-in Magnetic Card Decoder	Yes
Supported Card Type	ISO14443A , ISO14443B, ISO15693, (SLE66CL- R4 Only) Simultaneous Reading and selectable card types
Supported Standard	ABA, ANSI, ISO,AAMVA, CADMV
Communications	Selectable HID KB, VRS (serial), USB-HID or Custom communication settings
Power	Via USB port
Current mA	45-65 mA
Connectors	USB Type A (Default) Also Available in PS2 Mini DIN6/DIN 5, RS232 DB9F using Cable Converter option
Cable Length	6 Ft (180 cm)(Default) also Available in 2 Ft (60 cm) and 15 Ft (450 cm)
Dimensions (LxWxH)	100 x 48 x 35 mm
Total Weight	150 g
Operating Temp.	- 20 C to 55 C
Humidity	10% - 90% relative humidity
Quick Set® Factory Default Card	Yes One step Default setup card, Customizable
Set-up Utility	Yes
Flash Memory Setting Update	Yes
Boot Load Flash Upgradable Memory	Yes
Selectable Tracks	Yes (Separate Track selection for both ISO & AAMVA)
Available Tracks	1, 2, 3 (Selectable Tracks)
Track Swipe Rates	2 : 125 ips at 75 bpi 1, 3: 60 ips at 210 bpi
Head Life	Over 1,000,000 passes
Programmable Sound & LED On/Off	Yes
Programmable Carriage Return	Yes (Each Track & Group Setting) for both Magstripe & RFID
Programmable Inter character Delay	Fixed
Programmable SS/ES Selectable Char.	Yes (Each Track & Group Setting) for both Magstripe & RFID
Parity and LRC Data Checking	Built-in, audible and LED good read and error indicator
Classification Supported	ABA, ANSI, ISO,AAMVA, CADMV, ISO14443A, ISO14443B, ISO15693
Certifications	CE, FCC, UL, RoHS
Also Available with	Smart Chip Reader/Writer, Fingerprint options
Support Operating Systems	Win 11 / 10 / 7, Win 2008 , Unix, Linux, IOS
Warranty	2 years

USB to RS232 Converter Cable Available

Dimension View:

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Specifications subject to change without notice

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