

MX5C Compact HF RFID Reader/Writer







Part# MX5C-CBP-M2

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.

MX5C M2 is a Slim, lightweight Design for Reading/Writing 13.56 MHz High Frequency Radio Frequency Identification (RFID) cards

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





Features & Benefits

- Cost Effective Solution to read /write 13.56 MHz HF RFID
- Surface Mountable
- ISO14443A & ISO14443B and ISO15693 Simultaneously Supported Card Type reading (Selectable card types)
- Built-in Data Encryption Option with the MX5 High Speed 32 bit Processor: Triple DES, AES128, Advanced Security Features and Masked Data Available
 - 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
- SDK-System Development Kits Available with DLL and Sample Source Code
- Two Year Warranty



Specifications:

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USB to PS2 Converter Cable Available

	PU3
-	Unit 391
	Surrey
POSH	
	1-88
	14/14/14/

POSH MFG LTD nit 391-13290 78th Ave, Surrey, BC, V3W 0H6, Canada 1-888-282-7674 www.poshmfg.com sales@poshmfg.com

Supported RFID Card Type	ISO14443A , ISO14443B, ISO15693, (SLE66CL- R4 Only) Simultaneous Card type reading (Selectable card types)	
Communications	Selectable HID KB, VRS (serial), USB-HID or Custom communication settings	
Power	Via USB port	
Current mA	35-50 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 32 x 35 mm	
Total Weight	120 g	
Operating Temp.	- 20 C to 55 C	
Humidity	10% - 90% relative humidity	
Quick Set [®] Factory Default Card	n/a	
Set-up Utility	Yes	
Flash Memory Update	Yes	
Boot Load Flash Upgradable Memory	Yes	
Programmable Sound & LED On/Off	Yes	
Programmable Carriage Return	Yes	
Programmable Inter character Delay	Fixed	
Programmable SS/ES Selectable Char.	Yes	
Parity and LRC Data Checking	Built-in, audible and LED good read and error indicator	
Classification Supported	ISO14443A, ISO14443B, ISO15693, , (SLE66CL- R4 Only)	
Certifications	CE, FCC, UL, RoHS	
Also Available with	Magnetic Stripe Card Reader, Smart Chip Reader/Writer	
Support Operating Systems	Win 10, Win 7, Win 2008 ,Vista, Win 2003, Win 2000, Unix, Linux, IOS	
Warranty	2 years	

Dimension View:

