



**Fingerprint  
Module  
Available**



**Part# MX5C-CBP-SC**

**MX5C** SC is a Slim, light weight design for Reading/Writing Smart Cards. Surface mountable, CPU IC Cards & Memory Cards supported.

Magstripe Reader and High Frequency RFID reader/writer with a Smart Card reader all in one is available.

Ideal for variety of applications, such as secure authentication for PC Logins, reading Certificate ID Cards, gift cards, membership cards or any other Smart cards. Equipped with a multitude of configurations which are easily customized to your needs and applications.



**Surface Mountable**

## Features & Benefits

- Windows CCID & Linux Driver Compatible
- Supports Windows Login SC and Domain Controller
- Supports ISO7816(1-4), T=1, T=0
- Built-in Data Encryption Option with the MX5 High Speed 32 bit Processor: Triple DES, AES128, Advanced Security Features and Masked Data Available
- Surface Mountable
- Audible and LED Good Read and Error Indicator
- Programmable Sound & LED On/Off
- Built-in Boot Load Function for Easy Firmware Upgrade
- Also available with Magnetic and High Frequency RFID cards reader
- Two Year Warranty



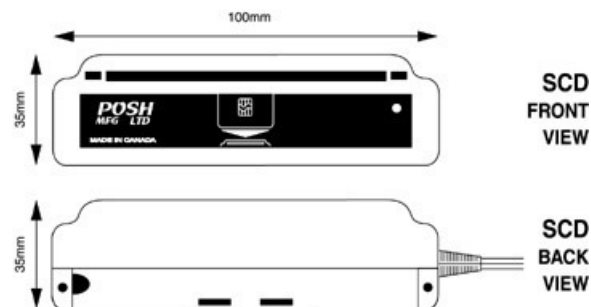
**Magstripe, IC Chip,  
HF RFID all in one is  
available**



# Specifications:

|                                     |                                                                              |
|-------------------------------------|------------------------------------------------------------------------------|
| Supported Smart Card Type           | ISO7816-(1-4) (T=1, T=0)                                                     |
| Communications                      | CCID USB communication                                                       |
| Power                               | Via USB port                                                                 |
| Current mA                          | 45-65 mA                                                                     |
| Connectors                          | USB Type A                                                                   |
| Cable Length                        | 6 Ft (180 cm)(Default) also Available in<br>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 Settings               | Yes                                                                          |
| Boot Load Flash Upgradable Memory   | Yes                                                                          |
| Programmable Sound & LED On/Off     | Yes                                                                          |
| Programmable Carriage Return        | n/a                                                                          |
| Programmable Inter character Delay  | n/a                                                                          |
| Programmable SS/ES Selectable Char. | n/a                                                                          |
| Parity and LRC Data Checking        | Built-in, audible and LED                                                    |
| Certifications                      | CE, FCC, UL, RoHS                                                            |
| Other Module options                | HF RFID Reader/Writer , Magnetic Stripe Reader, Finger Print                 |
| Support Operating Systems           | Win 11 / 10 / 7, Win 2008 , Unix, Linux, IOS                                 |
| Warranty                            | 2 years                                                                      |

## Dimension View:



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