# MX5PT HF & LF RFID Tabletop Reader

**HF RFID**  **LF RFID**

**MX5PT** is a Tabletop Dual Frequency Reader Supporting 125 KHz Low Frequency and 13.56 MHz High Frequency RFID Cards all in one reader!

No need to purchase more than one reader, the MX5PT will help your organization to save money. With the Built in Flash Upgrade option, your hardware will always be up to date.

Ideal for varieties of applications, such as reading RFID Membership ID's, E-Credit Cards, E-Health Card or any other RFID Smart cards. Equipped with a multitude of configurations which are easily customized to your needs and applications.

**Part # MX5PT**

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

**Fingerprint Module Available**

- Cost Effective Solution to read on both 125Khz and 13.56 MHz RFID.
- EM, TK, AT, ISO14443A & ISO14443B, ISO15693 simultaneous Card Type reading Supported
- Built-in Data Encryption Option with the MX5 High Speed 32 bit Processor: Triple DES, AES128, Advanced Security Features and Masked Data
- 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 Combo 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 for R/W RFID HF
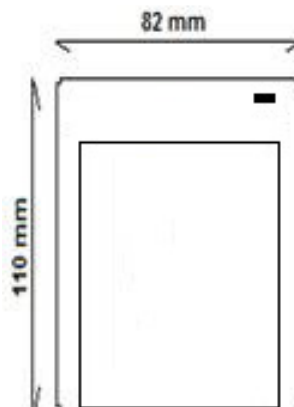- Two Year Warranty

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# Specifications:

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|---|---|
| **Supported Card Type** | EM, TK, AT, ISO14443A , ISO14443B, ISO15693, SLE66CL simultaneous Card type UID Reading |
| **Communications** | Selectable HID KB, VRS (serial), USB-HID or Combo communication settings |
| **Power** | Via USB port |
| **Current mA** | 65-100 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 82 x 27 mm |
| **Total Weight** | 120 g |
| **Operating Temp.** | - 20 C to 55 C |
| **Humidity** | 10% - 90% relative humidity |
| **Set-up Utility** | Yes |
| **RFID Frequencies** | 125Khz LF and 13.56Mhz HF |
| **Programmable Sound & LED On/Off** | Yes |
| **Programmable Carriage Return** | Yes |
| **Programmable Inter character Delay** | Fixed |
| **Data Checking** | Built-in, audible and LED good read and error indicator |
| **Classification Supported** | EM,TK,AT, ISO14443A, ISO14443B, ISO15693 |
| **Certifications** | CE, FCC, UL, RoHS |
| **Support Operating Systems** | Win 11 / 10 / 7, Win 2008 , Unix, Linux, IOS |
| **Warranty** | 2 years |

**USB to PS2 Converter Cable Available**

**USB to RS232 Converter Cable Available**

**Dimension View:**

Specifications subject to change without notice

18