

MX5T – Dual LF / HF RFID Tabletop Reader/Writer

Overview:



MX5T-Tabletop is a Versatile RFID Reader/Writer which supports BOTH 125 KHz EM, 13.56 MHz Mifare and ICode RFID Cards all in one reader!

No need to purchase more than one reader, the MX5T-RFID will help your organization to save money. With the Built in Flash Upgrade option, your hardware will always be update.

Ideal for varieties of applications, such as reading Advanced Driver's Licenses, 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.

Typical Applications:

- E-Passport/E-Ticket/E-Identification
- Loyalty Program/Store Value
- Online Shopping/Banking/Gaming
- Network/Physical Access Control

Features:

- Cost Effective Solution with Both 125 KHz and 13.56 MHz Frequency RFID Reader /Writer
- EM, TK, AT, Mifare A/B, ICode Compatible
- Built-in Data Encryption option with 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 on/off
- Multitude of Flash Upgradable firmwares: USB-KB, USB-RS (serial) USB-HID, USB-Custom
- Auto Caps Lock Detection, Selectable Upper 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



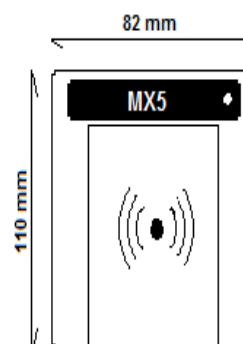
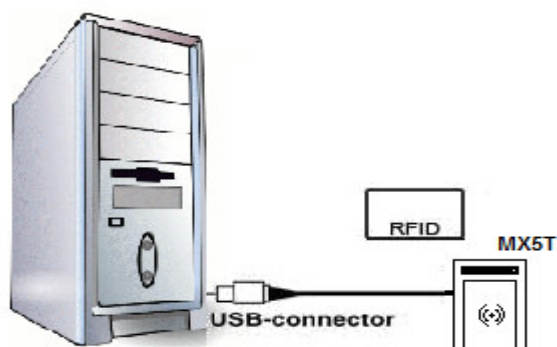
MX5T- The One and Only Reader You Will Ever Need!

Module:

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|---------|---|
| MX5T-EI | 125 KHz EM RFID Reader/Writer and 13.65 MHz EM RFID Reader/Writer. ISO14443A, ISO14443B, ISO15693. (Mifare Standard, Mifare UltraLight, Mifare DESfire, Vicinity, ICode SLI, SLE66cL) |
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Custom versions of the MX5T are available for cost savings. Call or Email your request for more details.

MX5T Dimension Views:



Technical Specification:

| | |
|------------------------------------|---|
| MX5T-Tabletop | |
| Communications | USB port |
| Power | Via USB port |
| Current mA | 65- 100 mA |
| Connectors | USB Type A |
| Cable Length | 6 Ft (180 cm)(Default) also Available in 2 Ft (60 cm) and 15 Ft (450 cm) |
| Dimensions (LxWxH) | 110 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 |
| Frequency RFID | LF 125 Khz and HF 13.56 Mhz |
| Prog. Sound On/Off | Yes |
| Prog. Carriage Return | Yes |
| Prog. Inter character Delay | Yes |
| Data Checking | Built-in, audible good read and error |
| Classifications Supported | ISO14443A, ISO14443B, ISO15693, EM, TK, AT |
| Certifications | CE, FCC, UL, RoHS, |
| Support Operating Systems | Win 7, Win 2008 ,Vista, Win 2003, Win 2000, XP, Win Ce, Unix |
| Warranty | 2 years |

