



MPR110 is a Bluetooth mobile phone card reader. It connects with mobile communication devices with Bluetooth and cooperates with mobile payment systems to enable mobile devices to read magnetic stripe cards and contact/contactless IC card information through mobile phone card readers, such as credit cards and debit cards, saving money conveniently and quickly. Safe completion of convenient payment application scenarios.

Features

- Support BLE, SPP Bluetooth protocol
- Multiple security guarantees: DES/3DES encryption, support for DUKPT key management
- Low-power design, support for automatic shutdown
- Provide SDK of IOS/ANDROID system, support secondary development interface of EMV/PBOC
- Card type: dual track magnetic card, contactless IC card, contactless card
- Anti-cutting machine function design, support remote firmware update.
- Compliance with EMV / PBOC L1 & L2 certification regulations, Personal Payment Terminal Security Certification Specification

Specification

- **Interface**
 - Bluetooth/ USB
- **Option**
 - Dual mode : support BLE protocol, SPP protocol, support IOS, Android2.3 above system
- **Materials**
 - ABS
- **Physicals**
 - Weight : 25g
 - Dimension : 60mm(L)*42mm(W)*15.7mm(H)
- **Operating temperature**
 - 0°C~55°C(32°F~131°F)
- **Battery**
 - 3.7V 120mAh, Rechargeable lithium battery
- **Operating current**
 - Magnetic Card 30mA, Contact IC Card 35mA, Contactless Card 60-80mA
- **Standby current**
 - 25mA
- **Standby time**
 - 4.5h, No connection automatically shut down after 3 minutes
- **Magnetic card**
 - Track: 1/2/3 rail optional
 - Head life: about 1 million times
 - Swipe card speed: 3~6 inches/s
 - Card Compatibility: ISO 7811
- **Contact IC card**
 - Card compatibility: ISO7816-(1-4) (T=1, T=0)
- **Contactless card**
 - Support 14443A/B protocol card
 - Reading distance: 0-3cm





25G WEIGHT
 60MM*43MM*12MM DIMENSIONS
 120MAH BATTERY
 3~6 INCHES/S SWIPE CARD SPEED

