

MP506 SE

Mobile payment point of sale

Feature

- Manual-insertion type reader
- ISO 7810 ~ 7813 triple-track compliance
- ISO7816 compliance
- EMV Contact L1 and L2 compliant
- Support 3DES encryption and DUKPT key management
- Bluetooth and USB interface
- Micro-USB port for charging and PC communication
- With LEDs indicator
- Very compact size



Specification

Items		Contents		
ISO 7810 ~ 7813	Track	Track 1	Track 2	Track 3
	Recording density	210 BPI	75BPI	210 BPI
	Capacity	79 characters (7 bit code)	40 characters (5 bit code)	107 characters (5 bit code)
	Start / End Code	% / ?	; / ?	; / ?
Smart Card		ISO7816 T=0/T=1, EMV2000 L1/L2, PBOC3.0 L1/L2		
Encryption		DUKPT, 3DES, CBC mode		
Life time of ICC adaptor		Approx. 100,000 times of insertion		
Life time of Magnetic head		Approx. 500,000 Passes Life		
Input voltage		5V DC, 500mA		
Power consumption		Operating 3.3V DC, MAX. 35mA		
Rechargeable Li-Ion Battery		3.7V/160mAh, 1 hours per charge, Support 500 times of usage if 30 seconds per transaction.		
Interface		Bluetooth 4.0 LE Micro-USB 2.0 HID Mode		
Operating System & SDK support		iOS, Android (BLE)		
Operation Temperature		0 ~ 40°C (32 ~ 104 °F)		
Dimension		40 x 60 x 14.4 mm		

Order information

Model Name	Track1	Track2	Track3
MP506 SE-33	•	•	•
MP506 SE-23		•	•

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Dimension: unit mm.

