MP100 (Mobile Payment POS)

【Specification】

CPU	32-bit high-performance ARM11 safe CPU
Memory	64MB DDR, 128 MB Flash
Display	2.4-inch LCD color screen with 240*320 resolution
Keyboard	10 alphanumeric keys, 8 functional keys and 1 power button
Magnetic card reader	Capable of reading ISO 1/2/3 tracks at the same time; support bidirectional swipe; conform to ISO7810 and 7811 standards
IC card readerwriter	1; EMV/PBOC3.0 certified; capable of reading and writing EMV card; support CPU card and memory card
SAM card reader-writer	2; conform to ISO7816 standard
Printer	High-speed thermal printer; support graphic and bar code printing of different types; easy paper-loading; paper roll diameter: 50mm.
Communication	Support synchronous/ asynchronous high-speed MODEM communication
Physical interface	1 FXO; 1 FXS; 2 RS232 serial ports; 1 Mini-USB-B interface
Power supply	Input: AC100V~240V, 50Hz/60Hz, 0.3A; Output: DC 9V/1A.
Dimensions	192mm (L) × 81mm (W) × 61mm (H)
Weight	400g (bare unit)
Environment requirement	Working temperature: -10℃～+55℃ Storage temperature: -20℃～+70℃ Relative humidity: 5%～95% (non-condensing)
Communication	Support Wi-Fi, 1.LAN.Interface