

SUNMI

SmartPOS

SUNMI P2

Quad-core processor delivers stronger performance

Seiko high-speed printer

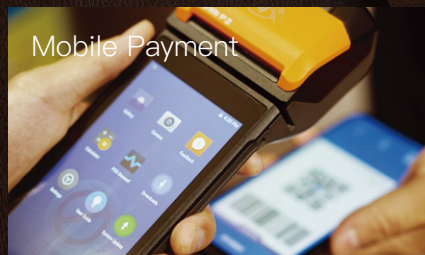
Omnipotent payment includes MSR, IC-card, NFC and QR-code.

Ultra-thin design makes it easy to pick up and move the device when needed

Removable aluminum polymer battery ensures safety and ease of maintenance



P2 Technical Specifications



Mobile Payment



Card Payment



Fingerprint



Top-up



IC card reader

Support smart IC card
complies with
ISO7816/EMV/PBOC3.0
standards



Magnetic Card reader

support 1/2/3 track
Bi-direction
complies with ISO7810/7811
standards



Security

ANSI X9.8/ISO9564,
ANSI X9.9/ISO08731,
Master Key/Session Key,
support 3DES,RSA,SHA-256



NFC reader

PBOC 3.0
ISO/ICE 14443 TypeA&B
Mifare Card,qPBOC,PayPass,PayWave



OS

Android 7.1
Sunmi OS



CPU

Quadcore1.5GHz CPU



Memory

8GB ROM+1GB RAM



Display screen

5.5" HD+
1440x720, IPS



Touch panel

Capacity multi point



Printer

High-Speed Thermal
Printer speed 70mm/s
Paper Roll Width /
Diameter: 58mm / 40mm



Communications

LTE/UMTS/GSM



Wi-Fi

2.4G/5G
Supports IEEE 802.11 a/b/g/n



Bluetooth

Supports 2.1/3.0/4.0
BLE, ibeacon



GPS

GPS, AGPS



Camera

Front Camera:
0.3 Megapixel (Optional)
Main Camera:
5 Megapixel
Auto Zoom Camera



Fingerprint (optional)

FAP10
FBI/STQC



Battery

li-polymer battery
7.6V/2540mAh



Interface

1* USB-Type C
support OTG



Adaptor

Input: AC100-240V, 0.3A
Output: 5V/2A



Cradle

Supports charging
supports USB OTG function



Physical size

222*81.6*17.6mm



Weight

400g



Environmental

Operating Temperature: -20°C ~ 60°C (not charging)
0°C~60°C(charging)
Storage Temperature: -20°C ~ 45°C

Note:

1. Real memory will be reduced due to a number of factors, and there are differences. Operating system also occupy part of memory.
2. Actual product specifications when sold take precedence over what may be listed at this catalogue; Any changes may be made without prior notification