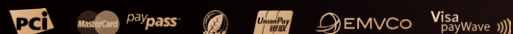


Handheld Financial POS

SUNMI P2 LITE



- High performance quad-core processor
- 5.0" HD IPS display.
- Support Omni-channel payments: magnetic stripe card, IC Card, NFC, QR code.
- Use professional scanner to scan commodity 1D code accurately (optional).
- Support Wi-Fi, 4G Full Netcom, eSIM networking.
- Its small size and lanyard hole makes it portable.
- Pass 1M drop test with double-shot molding.



reddot design award
winner 2019



Scanning



Card payment



Order taking



Coupon verification



QR code payment



Optional single charging stand

SUNMI P2 LITE

Technical specifications

IC Card Support

Support smart IC card
Complies with IS7816/
EMV/PBOC 3.0 standards

PSAM Card Slot

1x PSAM Card slot
Complies with
ISO7816 standards

Sim Card Slot

1x SIM Card slot
Support 1.8V/3.0V

Bi-directional swipe

Support 1/2/3 track
Support Bi-direction
Complies with
ISO7810/7811 standards

NFC

NFC
PBOC 3.0,ISO/
ICE 14443 Type A&B
MIFARE Card, QPBOC

Password Keyboard

Virtual keyboard
Complies with ANSI X9.8/ISO9564
ANSI X9.9/ISO08731 secret key
management standards
Master Key/Session Key
Support 3DES, RSA, SHA-256
encryption algorithm

OS

Android 7.1
SUNMI OS

CPU

Qualcomm Snapdragon
quad-core 1.4GHz

Memory

1GB RAM+8GB ROM
2GB RAM+16GB ROM
(optional)

Display

5.0" HD
1280x720 IPS

Adaptor

Input: AC 100-240V
Output: 5V/1A

Wi-Fi

2.4GHz/5GHz
IEEE 802.11 a/b/g/n

Bluetooth

Bluetooth 2.1/3.0/4.2
Support BLE

Speaker

1W

Weight

Include battery: 256g

Key

Power (lock screen) button
2x Function button
HOME button

Battery

Removable lithium
polymer battery
3.8V/3000mAh

Communication

2G: B3/B8
3G: WCDMA(B1/B8)
4G: B1/B3/B7/B20/B38/B40

Camera

5.0MP, Flash, AF
support 1D/2D

Sensor

Standard gravity
sensor (G-sensor)

GPS

Support GPS
Support AGPS

Size

157.8*75*22.4mm

Port

1x Type-C USB
Support OTG

Environment

Operating temperature:
-20°C ~ 60°C
Storage temperature:-
-20°C ~ 60°C
Drop test height:
Pass 1M Drop Test

Optional

Scanner

Support 1D barcode scanner

Note:

1. Actual memory will be reduced due to a number of factors and may vary. Operating system also occupies some memory.

2. The actual specs of products launched to the market shall take precedence over the info listed in this catalogue; any change may be made without prior notification.