

Handheld Financial POS

SUNMI P2 LITE

Model NO.: T6800



Qualcomm Snapdragon quad-core CPU

5.0" HD IPS display

Support Omni-channel payments: magnetic stripe card, IC Card, NFC, QR code

Professional and accurately commodity 1D barcode scanner

Supports Wi-Fi, 4G Netcom, eSIM networking

Small size, lanyard hole, portable

Pass 1M drop test with double-shot molding



Scanning



Card payment



Order taking



Coupon verification



QR code payment



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



Mag Card Support

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



Secret Keyboard

Secret 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 Cloud OS



CPU

Qualcomm Snapdragon Quad-core 1.4GHz



Memory

8GB ROM
1GB RAM



Display

5.0" HD
1280x720 IPS



Adaptor

Input: AC 100-240V
Output: 5V/2A



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

Main frame weight: 256g (includes battery)



Keys

1xPower button(lock screen button),
2xFunction button,
1xHOME button



Battery

Removable lithium polymer battery, 3.8V/3000mAh



Interface

1xType-C,
USB 2.0 HS,
Support OTG



Sensor

Standard gravity sensor (G-sensor)



Dimension

157.8*75*22.4mm



Camera

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



GPS

Support AGPS,
Built-in GPS



Environment

Operating temperature:
0°C ~ 40°C
Storage temperature:
-10°C ~ 50°C



Communication

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

Optional



1D Barcode Recognition

1D hard solution professional scanner

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