

SUNMI P2 MINI Smart Payment Terminal



Ultra-slim body contains all-in-one mobile payment.



P2 MINI Scanner / P2 MINI Standard

Multiple Payment Methods

P2 MINI supports payment of QR code, magnetic stripe card, IC card and NFC.

Improved Performance With Low Consumption

Built-in quad-core 1.8GHz processor, P2 MINI brings powerful performance and lower consumption. Using SUNMI OS based on Android 9.0 GO, it brings a smoother experience.

The Slim Body Design Brings A Light Grip

With thinnest part is only 15mm, P2 MINI brings a comfortable one-handed grip and survives the 1.2-meter drop, continuing the durable features.

Professional 2D Scan Engines

1D/2D barcodes can be recognized even if they are scratched, folded or stained.

Optional Accessories

Rugged Case

Use with this rubber case to make P2 MINI even more rugged (1.6m drop proof). It also has a lanyard hole for easy carry.

4-slot Battery Charger*

Support charging up to 4 POS simultaneously and intelligent battery management

Fingerprint Case*

The payment POS with fingerprint case integrates fingerprint recognition biometric solution.

*These accessories will be launched to the market. Please consult sales reps for details.



P2 MINI Tech Specs

Product Model T5810	OS SUNMI OS (*based on Android 9.0 Go)	Processor Cortex-A53, quad-core 1.8GHz or 2.0GHz	Memory 1GB RAM+8GB ROM 2GB RAM+16GB ROM (Optional)	Display 5" HD, 1280*720, IPS Capacitive multi-points
Camera Rear: 5.0MP, Flash, AF, support 1D/2D barcode scanning Front: 0.3MP FF, support 1D/2D barcode scanning (optional)	Magstripe Reader 1 / 2 / 3 track; Bi-directional card reading; ISO 7810/7811 compliant	IC Card Reader Smart IC card; ISO 7816/EMV/PBOC 3.0 standards compliant	NFC Reader Type A & B card, Mifare card; PBOC 3.0, ISO/IEC 14443, Paypass, Paywave compliant	
Speaker 1* 1W	Network 2G & 3G & 4G	Wi-Fi 2.4GHz/5GHz IEEE 802.11 ac/a/b/g/n	Bluetooth Bluetooth 5.0 BLE	GPS GPS, AGPS
Sensors Gravity Sensor (Optional) P/L sensor (Optional)	Buttons 1* Power on/off button 2* Functional button	Battery Built-in LiPo battery, 3.8V/2500mAh	PSAM Card Slot 1*PSAM, ISO 7816 standard compliant	Pogo Pin 8* POGO Pin (Optional)
Sim Card / TF Card Slot 2* SIM (1.8V/3.0V) or 1* SIM + 1* Micro SD (up to 32GB)	Dimensions (L*W*H) 144*74*15mm (20mm for scanner side)	Total Weight Main frame net weight: 200g (Standard vers.) 210g (Scanner vers.)	Port 1* Type-C USB 2.0 OTG supported 1* 3.5mm Audio Jack	Environment Operating temp: -10°C~50°C Storage temp: -20°C~60°C
Security ANSI X9.8/ISO 9564, ANSI X9.9/ISO 08731, Master Key/ Session Key, Support 3DES, RSA, SHA-256, SM2, SM3, SM4, etc.	Certifications PCI PTS 5.x, SRED EMV L1 & L2 EMV Contactless L1 MasterCard paypass Visa payWave MasterCard TQM ABECS FCC CE Anatel RoHS Discover D-PAS JCB AE	Scanner 1D/2D Professional Barcode Reader (Scanner version)		