



## SPECIFICATIONS

### Operating System

Android 10.0

### Processor

ARM Quad-core processor 1.3Ghz

### Memory

8G Flash + 1G SDRAM

16G Flash + 2G SDRAM (Optional)

Micro SD (TF) card up to 32G

### Display

5.5-inch 1280 x 720 pixels IPS hard screen

Multi-point capacitive touch screen

Supports electronic signature

### Physical keys

1 x ON / OFF key

### Printer

High-speed Thermal Printer

Print Speed 80mm/s

Paper Width 58mm (2.25-inch)

### Card Readers

#### Magnetic Card Reader

Track1 / 2 / 3, Bi-directional, ISO 7812-2

#### Smart Card Reader

Supports 3V / 5V IC card

ISO7816, EMV Level 1 & Level 2

#### Contactless Card Reader

Mifare classic / Mifare Ultra light / Mifare DES Fire

ISO 14443 A&B

### Communications

4G: FDD-LTE / 3G: WCDMA / GPRS

Wi-Fi: 802.11b/g/n WLAN, Supports Hotspot

Bluetooth 2.1 - 4.0, Supports BLE

### Satellite Positioning

GPS / A-GPS / GLONASS

### Camera

Front: 0.3 Megapixel camera

Rear: 5 Megapixel camera with flash & AF

Supports 1D / 2D code scanning

### Peripheral Ports

2 x SIM Card Slots

1 x SAM Card Slot

1 x Micro USB OTG

### Audio

Speaker / Microphone / Buzzer

### Security

Built-in PINPad (Virtual Keyboard)

ANSI X9.8 / ISO95 64, ANSI X9.9 / ISO8731

Master key / Session key

Fixed and DUKPT PIN secure resolutions

DES / 3DES / RSA / SHA-256 / AES algorithms

### Power

Input: 110-240V AC, 50Hz / 60Hz, 0.5A

Output: 5V DC / 2A

Micro USB port, anti-lightning, anti-static-electricity

### Battery

7.2V / 2600mAh rechargeable Li-ion battery

### Physical

L x W x H (mm): 200 x 85 x 55

Weight: 438g (Including Battery)

### Environmental

0°C ~ 50°C (32°F ~ 122°F) Operating Temperature

-20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature

10% ~ 96% Relative Humidity, Non-Condensing

### Certifications

PCI PTS 6.x

EMV L1 & L2

EMV Contactless L1

MasterCard Paypass

Visa payWave

JCB Contactless

RuPay Contactless

PURE Contactless

American Express

Discover D-PAS

Russian Mir

TQM

CE & RoHS