



Traditional POS Terminal H 9

H9 is a full-function mobile payment device with 4G, WiFi, USB connectivity, integrates EMV, magstripe and NFC card readers. Running with Linux system, provide large memory and long life battery, keep you always connected. Compliant with PCI PTS, ensure payment and data security.



Specification

Processor

AP: ARM9 CPU, main frequency 600MHZ
SP: High performance 32-bit secure processor

Memory

Flash:16MB RAM: 32MB

OS

Linux 3.10.65

4G LTE CAT1

LTE-FDD B1/B3/B5/B7/B8/B20/B28
LTE-TDD B38/B40/B41
GSM/EDGE B2/B3/B5/B8

Wifi(Optional)

802.11 b/g/n(2.4GHZ)

Peripheral interface

Micro USB

Display

2.4 inch, 320*240 color LCD with backlight
support handwriting signature

Keypad

0~9 number key, *, #, confirm, cancel,
delete, ect, total 19 keys

Magnetic Card Reader

1/2/3 magnetic track bi-directional reading
high coercivity magnetic card reading
ISO 7810, ISO7811-1,2,3,4,5,6, ISO7813
standard magnetic card reading
0.1m/s ~ 1m/s swiping card speed

IC Card Reader

Support 3V or 5V card
Support ISO7816CPU card,
comform to PBOC and EMV standard

NFC Card Reader

13.56MHZ, support ISO14443 Type A/B,
Mifare one card, Felica

SAM Card Reader

1 slot, ISO7816 standard

PIN Pad

Built-in PIN Pad
ANSI X9.8/ ISO9564, ANSI,
X9.9/ ISO8731 standard
Support DES, 3DES, RSA,
SHA-256 and other algorithms
Support MK/SK

Printer

Built-in high-speed thermal printer,
supports graphic printing
Scroll width/diameter: 58mm/40mm

Power Supply

5VDC 1A

Battery

Built-in rechargeable lithium battery:
7.4V, 1500mAH

Weight

335g

Size

176.6 × 83.5 × 54mm

Certifications

EMV / PCI
Visa / Mastercard
American Express / Discover
UnionPay / Rupay
CE / FCC