



SPECIFICATIONS

Operating System

Android 7.0 / 10.0

Processor

ARM Quad-core processor 1.3Ghz

Memory

8G Flash + 1G SDRAM
16G Flash + 2G SDRAM (Optional)
32G Flash + 3G 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
Track 1 / 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 / ISO9564, 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



Main Features:
 1: Android 8 . 1 OS
 2: 5.5 inch touch screen
 3: with 3G/4G+WIFI+Bluetooth+Camera+GPS 4: With SAM slot
 5: with thermal printer 58mm
 6: can read 1D/2D/QR barcode by camera

Model Name	Q1
CPU	Quad core 1.25GHz MT6737V/WA
RAM/NAND Flash	2GB+16GB
RAM/NAND Flash	
system	Android 8.1
screen	5.5 inches, resolution 1280*720 IPS screen capacitive touch
communication	2G GSM850/900/1800/1900 3G/4G
camera	500W
SIM	SIM*1, MICRO
Battery	7.4V,5000mAh
Charging interface	DC 12V, 1.5A
Headphone jack	3.5mm Samsung standard headphones
OTG	Support
USB	Micro USB2.0*1
Audio system	Built-in speaker, buzzer, microphone
WIFI	802.11b/g/n
Bluetooth	Bluetooth4.0
Printer	Paper roll 58*35, thermal printer
Colour	Blue/Orange(Before Order, please check the stock for different color)
NFC reader	It is optional
1D barcode scanner	It is optional
Charging plug	EU Plug/US Plug/UK Plug

Android pos terminal 1pc U
Paper roll 1pc Adapter 1pc

