
DKP808



Physical parameters

Dimensions	208mm×80mm×25mm
Weight	437g(battery included)
Operating Temp.	-20°C ~ 60°C
Storage Temp.	-40°C ~ 70°C
Relative Humidity	95%(no condensation)
Crash-proof	Passed 1-meter falling test
Tumble Test	Tumbles 500 times
Anti-static	±8KV contact discharge; ±15KV air discharge

System Parameters

CPU	MT6737+MT6238 Quad_core 1.45GhZ
Operating system	Android 6.0
Memory	ROM 8GB Emmc RAM 1GB DDR2 support 32 GB external memory card at most
Touch Screen	5.5" 5 point touch(1280*720)
Keypad	3 phisical keys (power/scan/function)
Battery	4.35V 4000mAh

Functional Configuration

Bar Codes Scanning	Camera decoding
Camera	5M(main camera),
Printer	2" Thermal printer
NFC	13.56MHz,ISO/IEC 14443 Type A/B,support qPBOC
Navigation	GPS,support AGPS
Indicator Light	System indicator light,POS indicator light
Audio system	Built-in speaker, microphone, vibrator
Sensor	Gravity sensor

POS

Sound Wave Payment	Support
Magnetic Strip Card Reader	Support track 1/2/3,bi-directional swiping,support ISO7811,7812
IC Card Reader	1 IC slot,support 1.8V/3V/5V card,support ISO7816,PBOC & EMV

Non-contact Card Reader	13.56MHz,ISO/IEC 14443 Type A/B,support qPBOC
SAM Card Reader	1/2 PSAM Slots,support ISO7816
Pin Pad	Password keyword inside(external interface reserved)

Internet Parameters

Network Type	LTE/WCDMA/GSM FDD-LTE Band1/Band3
Network Spectrum	GSM 850/900/1800/1900 WCDMA Band1/Band2/Band5/Band8
WLAN	802.11 a/b/g/n inner antenna 2.4GHZ/5GHZ
WPAN	Bluetooth V4.0 + EDR

External Interface

USB Interface	Micro USB2.0
Charge Jack	DC JACK/USB
Communication Interface	USB/OTG

Development Environment

System Environment	Android 6.0
Development Environment	Android studio
Management Software	SVN