## **Specifications**



Processor		Cortex Quad-core A53, 1.4GHz
Security Processor		ARMv7-M security core, 192MHz
Operating System		Android 7.1.2
Memory	Flash/RAM	8GB/1GB
	Micro-SD Socket	(Up to 32 GB)
Display		5-inch TFT full color LCD display, resolution of 1280 x 720, capacitive multi-touch screen, support electronic signature
Magnetic Card Reader		Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader		EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
Contactless Card Reader		EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica
Positioning		GPS, GLONASS, BEIDOU
Wireless Communication		4G / 3G / 2G   WIFI (802.11 b/g/n)   Bluetooth 2.1/4.2
Audio		1 x speaker, 1 x microphone, support audio recording and media play
Keypad		Secure virtual keypad for PIN entry, 1 x power button, 1 x function key
Printer		High-speed thermal printer, 80 mm/s Paper roll diameter: 40mm Paper width: 58mm
Camera		0.3 MP front camera, support 1D/2D code payment 2 MP autofocus rear camera with flashlight, support 1D/2D code payment
Peripheral Ports		1 x Micro USB (OTG), 1 x DC Jack
Card Slots		2 x SIM, 1 x SAM, 1 x SD (1 x SIM, 2 x SAM, 1 x SD)
Battery		Li-ion battery, 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh)
Power supply		Input: 100-240V AC 50/60Hz, 0.3A Output: 5.0V DC, 2.0A
Dimensions (mm)		190(L) x 81(W) x 54.9(H)
WL-HUB		RS232 (RJ11), 2 x USB-A, Ethernet (RJ45)
Weight		440g including battery
Environment	Operating Temperature	0°C~40°C (32°F~104°F)
	Storage Temperature	-20°C~60°C (-4°F~104°F)
	Relative Humidity	5%~93% (Non-condensing)
Docking Station		Charging base
		Multi-function base: Charging, Ethernet, Bluetooth, Wi-Fi access point, 1 x USB-A, 1 x RS232
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS





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