## **Specifications**



OS		Android 12
Processor		AP: Cortex Quad-Core A53, 2.0GHz   SP: Cortex-M3 Security Core
Memory		2GB RAM, 16GB Flash
Display		5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1280 x 720 pixels and supports electronic signature capture
Communication		2.4GHz and 5GHz Wi-Fi, Ethernet, GPRS
Connectivity		RS232 serial, USB device
Positioning	Optional	GPS/BEIDOU/GLONASS
Card Reader	Magnetic Card	Triple track, bi-directional, conforming to ISO 7810/7811/7813
	Smart Card	EMV L1/L2, conforming to ISO 7816, 1.8V/3V/5V, synchronous & asynchronous, T=0 & T=1
	Contactless	Under-Screen Contactless Solution, EMV Contactless L1, Conforming to ISO 14443 Type A/B, Mifare, Felica
Camera		0.3 MP Front Camera, Support 1D/2D Code Payment
Audio		1 x Speaker, 1 x Microphone, Support Audio Recording and Media play
Keypad		Secure Virtual Keypad for Pin Entry, 1 x Power Button, 2 x Function Buttons
Accessories		1x MCl multi-functional customizable cable, standard
Peripheral Ports		1x MCI (support RJ45, USB-A & power input)
Card Slots		Optional - 1 x SIM
Power Supply		Output: 9 V DC, 2.0A
Dimensions (mm)		148.95mm (L) X 74mm (W) x 22.65mm (H); The Tickest part of the swiping Card Place is 38.27mm
Weight		TBD
Environment	Operating temperature	0°C ~ 40°C (32°F ~ 104°F)
	Storage temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Relative humidity	5% ~ 93% (Non-condensing)
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, CB, RoHS, JCB, Felica, FCC





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