

OS		Android 12	
Processor		AP: Cortex Quad-Core A53, 2.0GHz   SP: Cortex-M3 Security Core	
Memory		2GB RAM, 16GB Flash	
	Optional	4GB RAM, 64GB Flash	
Display		5-Inch TFT Full Color LCD Display, Resolution of 1280 x 720, Capacitive Multi-Touch Screen, Support Electronic Signature	
Communications Interface Options	Wired	Ethernet 10/100 Base-T	
	Wireless	Optional	4G / 3G / 2G
		Wi-Fi (802.11 a/b/g/n) 2.4G & 5G, Bluetooth 5.0	
Positioning		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	
	Optional	2MP Front Camera, Support 1D/2D Code Payment	
	Optional	Professional Code Scanner, Hardware Decoding, 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	
Peripheral Ports		1 x HDMI Multi-Functional Cable (Support RS232, RJ45, USB-A & Power Input) 1 x USB Type-C (Slave) (Used for Downloading Only)	
Card Slots		1 x SAM	
	Optional	1 x SAM, 1 x SAM   2 x SAM	
Power Supply		Input: 100-240V AC 50/60HZ   Output: 5.0V DC, 2.0A	
Dimensions (mm)		148.95mm (L) X 74mm (W) x 22.65mm (H); The Thickest 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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