

Specifications

Processor	Cortex Quad-core A53, 2.0GHz	
Security Processor	ARMv7-M security core	
Operating System	Android	
Memory	Flash/RAM	2GB
	Micro-SD Socket	(Up to 256GB)
Display	5.99-inch TFT full color LCD display, resolution of 1440 x 720, with adjustable backlight, 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 Wi-Fi (802.11 a/b/g/n/ac) 2.4G&5G Bluetooth 2.1/5.0	
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 VOL+, 1 x VOL-	
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 5 MP autofocus rear camera with flashlight, support 1D/2D code payment	
Peripheral Ports	1 x Type C port	
Card Slots	2 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 Output: 5.0V DC, 2.0A	
Dimensions (mm)	201(L) x 79.8(W) x 62(H)	
Expansion HUB	RS232 (RJ12/RJ11), 2 x USB-A, Type-C, Ethernet (RJ45)	
Weight	464g including battery	
Environment	Operating Temperature	-10°C~50°C (14°F~122°F)
	Storage Temperature	-20°C~60°C (-4°F~104°F)
	Relative Humidity	5%~93% (Non-condensing)
Docking Station	N/A	
Certifications	PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS, MCCS, CB, Interac, ATEX	



info@merchantindustry.com



1.866.811.1005