

OS	Proprietary	
CPU	32-bit high performance secure processor	
Memory	32MB RAM, 64 MB Flash	
Display	2.4-inch TFT full color LCD display, resolution of 320 x 240	
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	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica
Audio	Built-in buzzer	
Keypad	10 x alphanumeric keys, 9 x function keys	
Peripheral Ports	1 x RS232 (RJ11) or 1 x USB	
Power Supply	5.0V DC, 1.0A	
Dimensions (mm)	141(L) x 71(W) x 36(H)	
Weight	160g	
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 5.x, EMV L1/L2, EMV EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, RoHS	



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