

Specifications

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	
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	
Magnetic Card Reader	Triple track, bi-directional, conforming to ISO 7810/7811/7813	
Contactless Card Reader	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	
Card Slots	2 x SAM	
	1 x TF	Optional
Card Slots	1 x MicroSIM, 1 x MicroSAM, 1 x SAM	
	Additional 1 x MicroSIM or 1 x MicroSAM or 1 x MicroSD	
Power Supply	5.0V DC, 1.0A	
Accessories	Flexible privacy shield	Optional
Dimensions	141mm (L) x 71mm (W) x 36mm (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	

*Please contact NPT sales representative for the latest certification status.