

Processor	32-bit secure microprocessor running a powerful Linux-based operating system	
Memory	Flash/DDR4	128 MB/64 MB (up to 256 MB/128 MB)
	Micro-SD Socket	Yes
Display	3.5" Color TFT LCD   320 x 480 Pixels	
Touchscreen	Yes	
Card Reader	Magnetic Stripe	ISO 7810, 7811, 7813 Triple track, bi-directional
	Contact Card (User Card)	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
	Contactless (Optional)	ISO 14443 Type A, B   ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
Communications Interface Options	Wireless	Wi-Fi
	Wired	Ethernet
Indicators	LED - Contactless	No
	Audio Buzzer	Yes
Keypad	Standard Keys	15
	Function Keys	No
Printer	57 mm x 50 mm, 100 mm/sec	
Software	SDK   KMS   TMS   GDB   CTOS library   ISO 8583 library   Crypto library	
Crypto	TRNG   DES   T'DES   AES   RSA   MK/SK   DUKPT   T'DES DUKPT	
Power Supply	Power Adapter	DC 9V/4A
Dimensions (mm)	190(L) x 78(W) x 78(H)	
Weight	350 g	
Environment	Operating Temperature	0°C to 50°C
	Storage Temperature	-20°C to 70°C
	Relative Humidity	5% to 90% non-condensing
Certifications	PCI PTS 4.x   EMV L1/L2   payWave   PayPass   ExpressPay   D-PAS Interac Flash   J-Speedy   FeliCa   UnionPay UICS   TQM   PBOC L1/L2	



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