

Processor	32-bit secure microprocessor running a powerful Linux-based operating system	
Memory	Flash/DDRRAM	256MB/128MB
	Micro-SD Socket	Yes (Optional)
Display	3.5" Color TFT LCD 320 x 480 Pixels	
Card Reader	Magnetic Stripe	ISO 7810, 7811, 7813 Triple track, bi-directional reading
	Contact Card	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
	Contactless	ISO 14443 Type A, B ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
Communications Interface Options	Wireless	4G LTE WLAN (802.11 b/g/n) Bluetooth
	Wired	Ethernet RS232 USB
Indicators	LED - Contactless	Yes
	Audio	Buzzer Speaker (Optional)
Keypad	15	
Printer	High speed thermal printer, Max. print speed 100mm/sec	
Software	SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library	
Crypto	TRNG DES TDES AES RSA MK/SK DUKPT TDES DUKPT	
Power Supply	DC 9V/4A	
Dimensions (mm)	185(L) x 75(W) x 84(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 6.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM	



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