

Specifications

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" 320 x 480 TFT LCD
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
	Dual SIM	Yes
Communications Interface Options	Handset	2G/3G/4G Wi-Fi USB
	Base	USB
Indicators	LED - 4	No
	Audio Buzzer	Yes
Keypad	Standard Keys	15
	Function Keys	No
Printer		57 mm x 40 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 / USB	9V/4A 5V/1A
	Battery	Li-Polymer 3.7V ~ 4.2V 2100mAh
Dimensions (mm)	Terminal	160(L) x 78(W) x 67(H)
	Base	137.6(L) x 81(W) x 48.8(H)
Weight		335 g
Environment	Operating Temperature	0°C to 50°C
	Storage Temperature	-20°C to 70°C
	Operating 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



1.800.615.8755
sales@valorpaytech.com
valorpaytech.com



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Sales Team

