



Specifications

OS	Linux based
PROCESSOR	32 bits 400MHz Secure Microprocessor
MEMORY	Flash/DDR RAM: 256MB/128MB Micro SD Socket: Yes
DISPLAY	3.5" color TFT-LCD - with capacitive touch panel - 320 x 480 pixels
SOFTWARE	SDK, KMS, TMS, GDB, CTOS library, ISO 8583 library, Crypto library
COMMUNICATIONS	<u>Wireless:</u> 4G LTE/3G/2G, WiFi, Bluetooth <u>Wire:</u> USB Type C
ENVIRONMENT	<u>Operating Temperature:</u> 32F to 122F <u>Storage Temperature:</u> -4F to 158F <u>Operating Humidity:</u> 5% to 90% non-condensing <u>Storage Humidity:</u> 0% to 90% non-condensing
CRYPTO	TRNG, DES, T'DES, AES, RSA, MK/SK, DUKPT, T'DES DUKPT
DIMENSIONS	6.7 (L) x 3.1 (W) x 2.3 (H) in
WEIGHT	0.74lbs
POWER SUPPLY	DC: 5V/2A Battery: Li-ion 3100mAH
PRINTER	58mm thermal printer, printing speed 50mm per second
INDICATOR	Audio Buzzer: Yes
KEYPAD	Standard Keys: 15 Function Keys: Virtual keypad
MAGNETIC STRIP	ISO 7810, 7811 & 7813 Triple Track Bi-Directional
CONTACTLESS	ISO 14443 Type A, B, ISO 18092 NFC and Mifare® and SONY® Felica ~ Working frequency 13.56MHz Dual SIM: Yes
CONTACT CARD	User Card: ISO 7816 ID-1 1.8V/3V/5V T=0, T=1 SAM Card (up to 4): 2
CERTIFICATIONS	PCI PTS 5.X, EMV L1/L2, Visa PayWave, MasterCard PayPass, American ExpressPay, D-PAS, Interac Flash, J-Speedy, FeliCa, UnionPay UICS, TQM, PBOC L1/L2



Main Features

- Wi-Fi, Bluetooth, USB-C, LTE
- Li-ion DC: 5V/2A
- 32bits 400MHz Processor
- Flash/RAM 256MB/128MB
- 3.5" Touchscreen
- 58mm Thermal Printer

Additional Information

- User Manual & Setup Guide [↗](#)
- Shop Dejavoo Z9 [↗](#)

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