



Specifications

OS	Linux based OS
PROCESSOR	32 bits 400MHz Secure Microprocessor
MEMORY	<u>Flash/DDR RAM:</u> 128MB/64MB <u>Micro SD Socket:</u> Optional
DISPLAY	2.4" Color TFT-LCD - 320 x 240 px
SOFTWARE	SDK, KMS, TMS, Simulator, CTOS library, ISO 8583 library, Crypto library
COMMUNICATIONS	Dual comm is standard Ethernet, Dial-up Modem, 2 x RS232, 2 x USB, WiFi (Optional)
ENVIRONMENT	<u>Operating Temperature:</u> 32F to 150F <u>Storage Temperature:</u> -4F to 158F
CRYPTO	TRNG, DES, T'DES, AES, RSA, MK/SK, DUKPT, T-DES DUKPT
DIMENSIONS	7.5 (L) x 3 (W) x 3 (H) in.
WEIGHT	0.77 lbs
INDICATOR	LED - 4 LEDs
KEYPAD	<u>15 standard keys:</u> Yes <u>Function keys:</u> 6
GRAPHICAL PRINTER	2.25" x 80', 4" per second
MAGNETIC STRIP	ISO 7810, 7811 & 7813 Triple Track Bi-Directional
CONTACTLESS	Standard: ISO 14443 Type A, B, ISO 18092 NFC and Milfare® and SONY® Felica - Working frequency 13.56MHz
CONTACT CARD	<u>User Card:</u> ISO 7816 ID-1 1.8V/3V/5V T=0, T=1 <u>SAM Card (up to 4):</u> 2 for Z8
SECURITY & PAYMENT	PCI PTS, EMV L1 L2, TQM, PBOC L1 L2 Visa PayWave, MasterCard PayPass, American Express, & JCB J/ Speedy
SAFETY, EMC	CE, FCC, BSMI, RoHS



Main Features

- Ethernet & WiFi
- Flash/DDR RAM: 128MB/64MB
- 32 bits 400MHz Processor
- 57mm Thermal Printer
- 2.4" Screen size
- Multiple Software Solutions

Additional Information

- User Manual & Setup Guide [🔗](#)
- Shop Dejavoo Z8 [🔗](#)

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