



JADEEKO

*The Powerful 3C
(Compact, Competitive, Complete)
Countertop & Wireless Payment Solution*



Technical Specifications



Standard Configurations

Processor

- Main processor: RISC 32bit (ARM 7)
- Security processor: DS5250

Memory

- SDRAM: 8MB (Option: Up to 32MB)
- SRAM: 256KB/Battery back up (Option: Up to 512KB)
- Flash: 2MB (Option: Up to 8MB)

Display

- 128 x 64 pixel graphic display
- Up to 8 lines x 21 characters, backlit

Keypad

- 19 keys

Magnetic-stripe card reader

- Tracks: 1&2 or 2&3
- Bi-directional

Smartcard reader

- ISO7816 compliant
- EMV level I (2000) certified

Security Access Module (SAM)

- 2 (Option: Up to 4)

Modem

- Async: 2400bps (Option: Up to 33.6Kbps)
- Sync: 1200, 2400bps

Peripheral ports

- Standard
 - RS232 x 2
 - Telco x 2
 - USB slave x 1
- Ethernet (Option)
 - RS232 x 1
 - Telco x 2
 - LAN x 1
 - USB slave x 1
- GSM/GPRS (Option)
 - RS232 x 2
 - Telco x 2
 - USB slave x 1
- WiFi (Option)
 - RS232 x 2
 - Telco x 2
 - USB slave x 1

Security

- DES, 3DES encryption
- DUKPT, Master/Session key management
- PCI PED certified

Printer

- 2" thermal
- 28 lines/sec
- Clamshell paper loading

Power

- Input: AC 100V ~ 240V, 50/60Hz
- Option: DC 8.0V/3.0A

Physical dimensions

- 110mm (W) x 248mm (L) x 91mm (H)

Weight

- 655g

Software Environment

CyberWorks

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