

SPECS

Processor

32-bit ARM11

Memory

192MB (128MB Flash, 64MB DDR)

Display

3.5 inch 240 x 320 pixels color TFT LCD Touch screen

Keypad

10 numeric keys, 5 function keys Back-lighting

Magnetic Card Reader

Track 1 / 2 / 3, bi-directional

Smart Card Reader

EMV L1 & L2

Contactless Card Reader

MasterCard Contactless & Visa payWave
AMEX Expresspay
Discover DPAS
JCB J/Speedy
Interac Flash
ISO14443 Type A/B
Mifare, Felica, NFC

Card Slots

3 SAMs

Audio

Speaker, 90dB

Communication Cable

Single multi-port connector which supports up to: 1 x RS232 + 1 x USB2.0 Device + 1 x Ethernet

Accessories (optional)

Multi-function cable

Security

DUKPT, Master/Session,
3DES ANSI / ISO9564 format 0, 1, 3 PIN ciphered
key algorithm ANSI X9.9 / X9.19 MAC algorithm

Environmental

0°C to 50°C (32°F to 122°F) operating temperature
10% to 93% relative humidity, non-condensing -20°C to 70°C (-4°F to 158°F) storage temperature

Voltage (optional)

External power supply
5VDC, 0.5A

Physical

Length: 167mm
Width: 81mm
Height: 50mm

Weight

290g

Certifications

PCI PTS 4.x, SRED
EMV Contact L1 & L2
EMV Contactless L1
Visa payWave
MasterCard Contactless
AMEX Expresspay
Discover D-PAS
JCB J/Speedy
Interac Flash
MasterCard TQM