

PAX S80 SPECS

Processor

32-bit ARM11

Memory

192MB (128MB Flash, 64MB DDR)

Display

128 x 64 pixel LCD, White backlit

Keypad

10 numeric / letter keys, 8 function keys
4 ATM keys, 1 Power ON / OFF key

Printer

Thermal printer, speed: 25 lines per second
Paper roll width / diameter:
58mm / 50mm

MagneticCardReader

Track 1 / 2 / 3, bi-directional

SmartCardReader

EMV L1 & L2 certified

ContactlessCardReader (optional)

MasterCard PayPass & Visa payWave
American Express ExpressPay
Discover DPAS
ISO / IEC14443 TypeA / B,
Mifare®, Felica, NFC
4 RF Indicators

Card Slots

3 SAMs

Communication

Modem:
Sync. (HDLC, up to 9600bps)
Asnyc. (V.92, up to 56kbps)
Ethernet

Peripheral Ports

1 x PINpad, 1 x RS232
1 x RS232 / Ethernet
1 x Line, 1 xMiniUSB

Security

PCI PTS 3.x approved
DUKPT, Master / Session, 3DES
ANSI / ISO9564format 0, 1, 3
PINciphered key algorithm
ANSIX9.9 / X 9.19MAC algorithm

Environmental

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

Voltage

Input: 100~240VAC, 50Hz / 60Hz, 1.5A
Output: 9 VDC, 1A

Physical

Length: 216mm
Width: 95mm
Height: 86mm

Weight

525g

Certifications

PCI PTS 3.x
EMV L1 & L2
EMV Contactless L1
MasterCard PayPass
Visa payWave
American Express
ExpressPay Discover DPAS