

S80 COUNTERTOP PAYMENT TERMINAL

Roam
WIRELESS

- 🔒 PCI PTS 3.x certified
- 🔒 Ethernet, Modem
- 🔒 Contactless / NFC



ROAM's S80 is an advanced countertop POS terminal which combines innovation, durability and high performance to assure faster, more reliable transactions.

The PCI PTS 3.x approved S80 offers advanced connectivity, equipped with various communication technologies such as Ethernet and PSTN. An intuitive ATM-style interface and ergonomic keypad make operation easier for merchant and consumer alike.

The S80 comes with built-in contactless and powerful ARM11 processor, enabling support for multiple payment and value-added applications, making this countertop terminal one of the most reliable in the world.

S80 COUNTERTOP PAYMENT TERMINAL

SPECIFICATIONS

Processor

32-bit ARM11

Memory

128MB (128MB Flash, 64MB SDRAM)

Display

128 x 64 pixel LCD, White backlit

Keypad

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

Printer

Thermal printer, Speed: 25 lps
Standard paper roll: 58mm (2.25 in.)

Magnetic Card Reader

Track 1 / 2 / 3, bi-directional, ISO7812

Smart Card Reader

1 user card, EMV

Contactless Card Reader (built-in)

13.56MHz, ISO14443 Type A/B, Mifare,

Felica, NFC

Maximum effective distance up to 4cm
4 RF Indicators: Blue, Yellow, Green, Red

Card Slots

3 SAMs, ISO7816

Communication

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

Peripheral Ports

1 x PINPad, 1 x RS232, 1 x Ethernet,
1 x Line, 1 x mini USB (OTG)

Security

PCI PTS 3.x approved
DUKPT, Master / Session, DES, 3DES
ANSI / ISO9564 format 0,1,3
PIN ciphered key algorithm
ANSIX9.9 / X9.19 MAC 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: 8.2VDC, 3A

Physical

Length: 216mm (8.5 in.)
Width: 95mm (3.74 in.)
Height: 86 mm (3.390 in.)

Weight

525g

Certifications

PCI PTS 3.x
EMV (Level1 & Level2)

FEATURES

- High speed ARM 11 processor
- Large Memory Capacity
- USB
- Optional built-in Contactless



Roam
WIRELESS

