

EPP810

Vending Versatile PINPad

The EPP810 is a 32-bit processor based indoor and outdoor enhanced standards based PINPad device. It is Payment Card Industry (PCI 4.0) approved for highly secure transactions. It is Ideal for retail and financial applications. The EPP810 meets the highest level of security measures to ensure 100% secure transactions. It has integrated Triple Data Encryption Standard (TDES), Master key/Session key and Derived Unique Key Per Transaction (DUKPT) key management functionality.



Features and Benefits

Durable design

Vandal proof and water proof , IK09 & IP65
Wide operation temperature range -20°C to 65°C

Easy to use

Provide RS232 & USB interface with 1 connector.
Just need to plug the cable.

High performance

32bits RISC processor , with hardware crypto engine.

- Versatile payment PINPad
- PCI approved for secure transactions
- User friendly ergonomics
- Rugged and durable
- Ideal for retail and financial applications



Retail



Kiosk

> Unattended



EPP810

Vending Versatile PINPad

PCI 4.0 approved. The EPP810 meets the highest levels of security measures to ensure transactions. PINs are protected by Triple DES, Master key/Session key or DUKPT key.

Specifications

MECHANICAL

Dimensions:	(L)122 x (W) 100 x (H) 32 mm
Panel material:	Plastic Cover
Keypad:	10 numerical keys and 6 function keys. Key is made of stainless steel with color graphics text on function keys.

ENVIRONMENTAL

Operating Temperature:	-20°C to 65°C
Storage Temperature:	-30°C to 70°C
Operating Humidity:	10% to 90% (Non condensing)
Storage Humidity:	10% to 90% (Non condensing)
Vandal Resistant:	Meet IK09
Water Resistant:	Water Resistant: Meet IP65

AGENCY APPROVAL

FCC/CE

SECURITY APPROVAL

PCI PTS 4.0

INTERFACES

RJ11 :	EPP/ Peripheral
RJ50 :	USB/ RS232
RJ45 :	Ethernet

PERFORMANCE

Key Management:	Master key / Session key and DUKPT key
Encrypting PIN block:	ANSI X9.8 format
Generates MAC:	ANSI X9.19 standard
Encryption method:	TDES



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