

# Advanced PIN Pad

## EPP810



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



SECURITY



PINPAD

### 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.

### High security

PCI4.x  
Support MAC, Triple DES, ISO9564-1, DUKPT  
Tamper Evidence and Responsive



# EPP810

Advanced PIN Pad

## FEATURES AND BENEFITS

### Advanced Security

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.



www.uicworld.com

## SPECIFICATIONS

<b>Electrical</b>	
Processor	32-bit processor
Memory	Flash 256KB,SRAM 128KB
Power Requirement	+5VDC
Interface	RS232(9,600-115,200bps)or USB 2.0
Extendibility	External 2 sets of 4x1 function keys, External beeper
<b>Mechanical</b>	
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.
<b>Environmental</b>	
Operation Temperature	-30°C to 70°C
Storage Temperature	-20°C to 65°C
Operation Humidity	10% to 90% non-condensing
Storage Humidity	10% to 90% non-condensing
Vandal Resistant	Meet IK09
Water Resistant	Meet IP65
<b>Agency Approval</b>	FCC/CE
<b>Security Approval</b>	PCI PTS 4.0
<b>Performance</b>	
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



### UIC Headquarters

1FL.,No.1,Ln.15, Ziqiang St.,Tucheng Dist.,  
New Taipei City 236,Taiwan, R.O.C.  
TEL : +886-2-2268-7075 FAX : +886-2-2269-5686  
Email : salessupport@uniform.com.tw

### UIC USA

47436 Fremont Blvd.,  
Fremont, CA 94538, USA  
TEL : +1-510-438-6799 FAX : +1-510-438-6790  
Email : info@uicusa.com

### UIC Europe GmbH

Daimlerstraße 6, 61449 Steinbach  
am Taunus, Germany  
TEL : +49 6171 2088 404 FAX : +49 6171 2088 413  
Email : info@uiceurope.com