

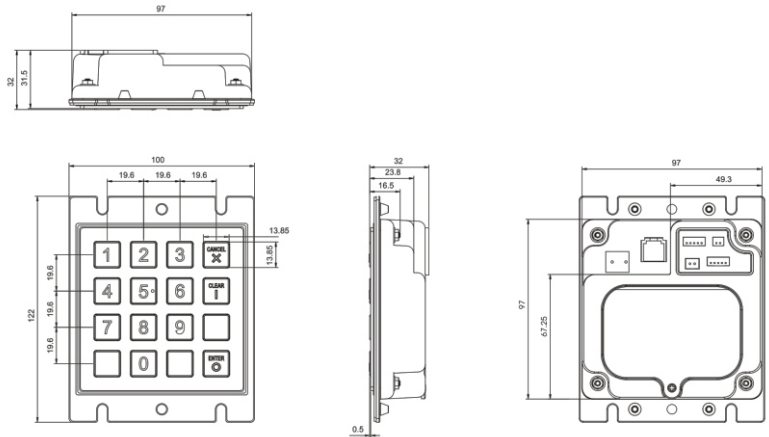
Encrypting PIN Pad



EPP790 Series

- High Security PIN entry device
- High quality stainless steel key pad
- Dust proof, water proof, anti-vandal design
- Supports DES/TDES,MAC,DUKPT
- 32-bit fast processor

Encrypting PIN Pad



Model	EPP790
Electrical	
Power Requirement	+5VDC
Processor	32-bit processor
Memory	Flash 256KB, SRAM 128KB
SAM modules	0 or 4 SAM (optional)
Interface	RS232 (1,200 ~ 115,200 bps) or USB 2.0
Extendibility	External 2 sets of 4x1 function keys, External beeper
Mechanical	
Dimensions	122L x 100W x 32H mm
Keypad	10 numerical keys and 6 function keys. Keypad is made of stainless steel with color graphics text on function keys.
Panel material	Stainless
Environment	
Operation Temperature	-20°C to 60°C
Storage Temperature	-18°C to 70°C
Operation Humidity	10% to 90%
Storage Humidity	10% to 90%
Vandal Resistant	Meets IK07 (2 joules)
Water Resistant	Meets IP65
Agency Approval	FCC Class A
Security Approval	PCI PED Approval (Online)
Performance	
Key Management	Master/Session and DUKPT
Encrypting PIN block	ANSI X9.8 format
Generates MAC	ANSI X9.19 standard
Encryption method	DES, TDES

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