SUZP168x 3DES PINPad

Overview

SUNZone DES PINPad family is mainly used as PIN input devices for banks, POS terminals, payment centers and securities. The keys on the PINPad can be completely customized according to the user requirements. This encryption PINPad is mainly targeted for use for unsupervised or semi-supervised positions of varied bank access applications, Bank kiosks, ATM, CDMs etc.

- Vandal resistant PINPad
- Upgrade kit for existing vending sites
- Meets high security PIN entry standards
- Easy integration options
- Meets disability Act requirements
- For indoor and outdoor applications

SUZCRP168-700

Features

- Numeric keys with additional user customized keys
- Two different key actions (soft contact and key click)
- Laser-engraved keycap symbols are wear-resistant and easy to clean
- Operating life cycle of individual keys:
  - Soft contact mode: 50 million strokes
  - Key click mode: 20 million strokes
- Damaged keys can be easily replaced and hence save the replacement cost
- With many connecting interfaces
- Power can be retrieved from the keyboard port for RS232 interface

Encryption

- With 16 pairs of master and working keys
- Keys can be downloaded from the host
- Working keys are encrypted by the corresponding master keys
- PINs are encrypted by the working key, after the master key having been activated

Specification

Dimension	• Installation cutout: 164 x 100 x 47mm(L x W x H) • External dimension: 196 x 132 x 47 mm(L x W x H)
Display	Backlit LCD display 4 x 16 characters
Interface	Serial interface RS 232 / TTL optional
Smart Card Reader(Optional)	ISO 7816 smart card, EMV Level 1 Compliant
Magnetic Card Reader(Optional)	Magnetic card track 1/2/3
SAMs	1～4 SAMs, ISO 7816 Compliant
Security Certifications	DUKPT, Secure APIs, Security module complaint to ANS9.8 9.9, VISA PED
Key Tops	• Stainless steel • Character Etching • 4 x 4 keys • 4 x 3 keys
Operating Temperature	-20℃ ～ 70℃
Power	10～30V DC
Keypad	• 16 keys stainless steel keypad with sensory feedback • Large command keys • Waterproof, Dusty proof, ESD, IP65/IP68 keypad

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