SUZP168x 3DES PINPad

Overview

Except smart card reader/writer, SUNZone TEK has also developed a standard product line of keyboards/keypads, pin pad and POS terminal. These products are used in kiosks, ATM's and many other applications. Any of these standard products can be customized with legends, colors etc.

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

SUZCRP168-MA10

Application

- Access controller
- Point of Sale PIN input device
- Password PINPad in the bank counters
- Access Control PIN input device
- Stock price checking pin pad in securities house
- Manufacturing control instrument
- Road toll input device

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

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

□ SECURE □ SMART □ SIMPLE

Specification

Processor	• 8～32 bit processor • EMV chip Certifications
Smart Card Reader(Optional)	ISO 7816 smart card, EMV Level 1 Compliant
Security Certifications	DUKPT, Secure APIs, Security module complaint to ANS9.8 9.9, VISA PED
Dimension	• SUZCRP186x: 92 x 88mm (L x W) • SUZCRP186PH11: 134 x 118mm (L x W) • SUZCRP186WNR: 1750 x 1320mm (L x W)
Key Tops	• Stainless steel • Character Etching • 4 x 4 keys • 4 x 3 keys
Operating Temperature	-20℃ ～ 70℃
Power	+5V DC
Keypad	Waterproof, Dusty proof, ESD, IP65/IP68 keypad
Communication Interface	• RS 232 interface serial ports • D 9 type connector

OEM/ODM

- Hybrid card reader for magnetic track 1/2/3 and EMV smart cards
- Options: Magnetic stripe motorized reader / Other readers available on request
- 1~4 SAMs
- Backlit graphic LCD (optional)
- External options: GPRS, ISDN, Modem, TCP/IP

Dimension

TACTILE KEYPAD ASSEMBLY

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