SP30
Secure PIN Pad

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SWIPE/INSERT CARD>>>

SP30

Large LCD display
PCI PED online and offline certified,
EMV Level 1 and 2 certified
Optional built-in magnetic card reader ,
IC card reader,
Contactless card reader(ISO/IEC
14443 Type A/B),
Ethernet/Modem

PCI PED Certification

EMV Certification

RoHS Certification

ISO 9001:2000

SP30 Secure PIN Pad

SP30 is a new secure PIN Pad, PCI PED online and offline certified , EMV level 1 and 2 certified . It has a compact sleek design, and has a 128×64 pixel large LCD with 4 lines of display. It can be re-programmed according to merchant needs. SP30 has optional magnetic card reader, IC card reader, built-in contactless card reader, built-in Ethernet module and dial-up Modem.

PCI PED Certification	EMV Certification	RoHS Certification	32-bit CPU	Security System	Programmable

Specifications:

Default

CPU	32-bit
Memory	4MB FLASH, 8MB SDRAM
Display	128×64 pixel LCD, LED backlight
Keypad	10 alphanumeric keys, 6 function keys
Peripheral Port	1 RS232 Port
Power Supply	DC4.5V～DC9V, 500mA
Working Environment	Temperature: 0°C ~ 50°C (32°F ~ 120°F) R.H.: 10% ~ 90% (non-condense)
Storage Environment	Temperature:－20°C ~ 70°C(-4°F ~ 150°F) R.H.:5% ~ 95% (non-condense)
Dimensions	169mmx77mmx50mm (LxWxH,including privacy shield) 169mmx82mmx46mm (LxWxH,including privacy shield, built-in Magnetic Card Reader and IC Card Reader)
Weight	350g(standard)

Optional

Built-in Magnetic Card Reader (Track 1/2/3, bi-directional swipe)

Built-in IC Card Reader (EMV2000 compliant)

Built-in SAM Slots (4, ISO7816)

Built-in contactless card reader module (ISO/IEC 14443 Type A/B, 4 LEDs RF Indicator)

Built-in Ethernet module

Built-in dial-up Modem [Sync.(HDLC up to 9600bps,V.21,V.22/V.22bis,V.29) Async. (V.92, up to 56Kbps)]

External power supply

External sprocket printer or thermal printer

Key Features:

- PCI PED online and offline certified, EMV level 1 and 2 certified;
- Compact and sleek design;
- 32 bit CPU, 12MB memory;
- Re-program application according to merchant needs;
- 128×64 pixel LCD, 4 lines of display;
- Multiple security mechanisms provide higher security protection;
- Supports DES/3DES algorithm，ANSI X9.8/ ISO9564, ANSI X9.9/ISO8731, ANSI X3.92;
- Optional magnetic card reader and IC card reader, accommodate to a large variety of payment environment;
- Optional contactless card reader (ISO/IEC 14443 Type A/B) for small payment environment;
- Optional Ethernet module for Multi-lane application;
- Optional Modem communication function, suitable for various payment industry applications, such as tax application;