



# SP20 Secure PINpad

**PAX's SP20** meets the latest standards for PIN entry, ensuring transaction security. It leads the market for secure PINpads by offering PCI PTS 2.1 security, ergonomic design and an elegantly integrated privacy shield.

The SP20 is a plug-in compatible replacement PINpad with a variety of connection options to work in any POS system. It's perfect for many different payment environments. The tactile, visual and audio feedback keypad minimizes entry errors and speed up the payment process.

The SP20 features a large and easy-to-read display, and customers clearly confirm the entered amount for secure transactions.

# SP20 Secure PINpad

## FEATURES & BENEFITS



- PCI PTS 2.1 certified
- Lightweight and compact
- Supports handheld and countertop environments
- Easy connectivity via serial to ECR and POS devices
- A plug-in compatible replacement PINpad
- Comprehensive security protection

## SPECIFICATIONS

### Processor

32bit ARM

### Memory

256KB EEPROM

### Display

122 pixel x 32 pixel LCD  
White backlit

### Keypad

10 numeric & 6 function keys  
Privacy shield

### Peripheral Ports

1 x Rs232

### Security

DUKPT, Master/Session, DES, 3DES  
ANSI/ISO9564 format 0, 1, 3  
PIN ciphered key algorithm  
ANSI X9.9/X9.19 MAC algorithm

### Environmental

0°C to 50°C (32°F to 122°F)  
operating temperature  
10% to 93% relative humidity,  
non-condensing  
-20°C to 70°C (-4°F to 158°F)  
storage temperature

### Voltage

5VDC, 300mA

### Physical

Length: 142mm  
Width: 76mm  
Height: 61mm

### Weight

200g

### Certifications

PCI PTS 2.1

[www.pax.us](http://www.pax.us)

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