



# SP20 V4

## Contactless PIN Pad

PAX's SP20 V4 is a sleek, NFC-enabled PIN Pad for merchants to connect to a wide range of POS terminal models via USB or RS232, thus providing customers with a more convenient payment experience. The SP20 V4 enables faster customer throughput thanks to the easily identifiable contactless landing pad and enclosed privacy shield. Packed with a state-of-the-art embedded processor and memory components, the SP20 V4 processes all major card association contactless payments securely and with lightning speed.



HOSPITALITY



RESTAURANTS



SMB



RETAIL

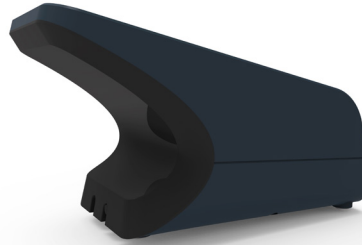
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# SP20 V4

## SPECIFICATIONS



### MAIN FEATURES



Built-in NFC Contactless



Supports RSA, AES, 3DES



5~12V power supply



Secure key embedded area

### ADDITIONAL SPECS

<b>Memory</b>	1MB Flash, 128KB RAM   External 4MB flash
<b>Processor</b>	32-bit CPU, 120MHz
<b>Card Reader Types</b>	Contactless: 13.56MHz, ISO/IEC 14443 Type A/B
<b>Communications Ports</b>	1 x RS232 (RJ11)   1 x Micro USB
<b>Display</b>	122 x 32 pixels LCD
<b>Security</b>	DUKPT, Master/Session   3DES ANSI/ISO9564 format 0, 1, 3   PIN ciphered key algorithm   ANSI X9.9/ X9.19 MAC algorithm
<b>Physical</b>	L x W x H (inches): 6.14 x 3.11 x 3.43 Weight: 80.8 oz (including battery)
<b>Certifications</b>	PCI PTS 4.x SRED   EMV Contactless L1   MasterCard Contactless   Visa payWave   Discover D-PAS   AMEX Expresspay   J-speedy   FCC   UL   TQM