



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

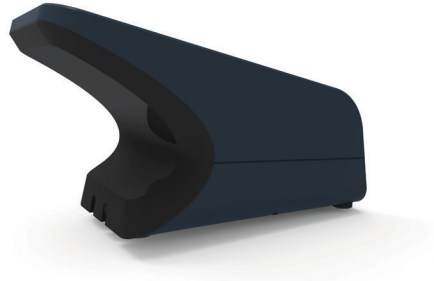
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SP20 V4

SPECIFICATIONS



MAIN FEATURES



Built-in NFC Contactless



Supports RSA, AES, 3DES



5~12V power supply



Secure key embedded area

ADDITIONAL SPECS

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