

CUSTOMER CONVENIENCE AND SECURITY

VeriFone's S9 PIN pad is compact, comfortable and convenient. The hand-fit and easy-to-use design maximize efficiency and responsiveness. Along with big number keys, colored OK and CANCEL keys, and a bright, backlit display, the S9 meets every security and network integration standard – and offers easy integration with your existing POS terminal or ECR system.

S9

Form Meets Function

- Fits the hand – thanks to modern, ergonomic design – for fast, easy transactions
- Oversized, intuitively colored OK and CANCEL keys so customers can use them quickly and conveniently
- Offers ADA-compliant PIN entry with 16-button keyboard configuration
- Sales information is easy to read with bright, backlit two-line display

Security Pays Off At The Point of Sale

- Protects valuable cardholder information with cryptographic modules, fast Data Encryption Standard (DES) and Triple DES, and master/session keys
- Meets stringent security requirements, with epoxy-encased processor and RAM
- Provides Derived Unique Key Per Transaction (DUKPT) key management and Triple DUKPT support
- Features PCI-PED, EMV Level 2, Interac, UK Common Criteria and RoHS compliant approvals

Maximum Flexibility Maximizes Return on Investment

- Works easily within merchant infrastructure as a handover or countertop device
- Enables rapid integration into existing POS terminal or ECR systems
- Makes migration smooth and easy with additional optional configurations: S9PS model features integrated chip card reader; S9PC with magnetic stripe reader; S9PSC model offers an integrated chip/magnetic stripe reader
- Uses VeriFone "plug-and-play" software to ensure backward compatibility with most VeriFone terminals



Keypad

Elastomeric: 16 keys

Display

LCD: 2 x 16 characters
Backlight: 25,000 (calculated)

Card Reader

Magnetic stripe: (optional); Tracks 1, 2;
400,000 reads (calculated)
Chip card: (optional); EMV approved; ISO
7816; non-captive; 3V and 5V cards; two
SAM sockets

Peripheral Port/Cable Connectivity

PIN pad port: RS-422 PIN (standard),
RS-232 3-wire (optional)

Voltage

7.5 – 14 VDC, 100mA (standard)

Security

Physical: PCI PED approved; intrusion
detection, secure cryptographic module
DES: Visa PED-approved; PIN-ANSI X9.8,
MAC-ANSI X9.9 Part 1-ANSI X9.24
Triple DES: ANSI X9.52
Key management: DUKPT or 12 master /
session keys

Physical

Dimensions: 3.54 in x 6.73 in x 2.09 in /
9.0 cm x 17.1cm x 5.3cm

Weight

0.5 – 0.6 lbs/0.22 – 0.27 kg (depending
on the configuration)

Environment

Temperature: 0-45°C/32-115°F
Humidity: Max 85%, non-condensing
ESD: 12,000 volts

Reliability

100,000 hours (MTBF calculated)

Certifications

Certified to global standards, including
EMV Level 2, PCI-PED, Interac, UK
Common Criteria and RoHS

Factory Options

PIN pad only (S9P)
PIN pad with magnetic stripe reader
(S9PC)
PIN pad with chip card reader (S9PS)
PIN pad with magnetic stripe and chip
card readers (S9PSC)

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