



► **Certifications**

- Interac Certified
- PED Approved
- RoHS Compliant
- PCI PED Approved
- EMV Approved

► **Applications**

- C-stores
- Drug stores
- Gift-card retailers
- Prepaid locations
- Restaurants
- Specialty markets

**Your Customers Want Convenience?
Simply Hand It Over.**

Compact, comfortable and convenient: the S9 PIN-based payment transaction devices from Hypercom are simple to use and cost-effective, too.

Look at it from your customers' point of view. The S9's hand-fit and easy features maximize efficiency and responsiveness. It puts big number keys, colored OK and CANCEL keys, and a bright, backlit display right in the palm of their hands. A quick card swipe makes for faster transactions. There's even a custom decorating opportunity to boost your brand awareness.

Now see the S9 from your side. It meets every security and network integration standard – it's Visa PED-approved and Triple-DES-capable. You get a choice of DUKPT or 12 master/session keys in one secure package. Optional configurations let you move up to an integrated chip card reader or combined chip/magnetic stripe card service. And its complete software makes for easy integration with your existing POS terminal or ECR system.

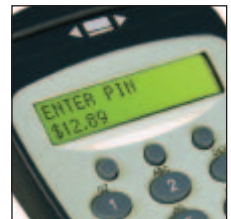
Hypercom's S9 line: it's the total transaction solution with benefits that you just have to touch to believe.



Handy for you and your customers



Easy-to-read keycaps



Two-line, backlit LCD

CUSTOMER COMFORTABILITY. RETAIL UTILITY.



Customer convenience ► Easy-to-read, ADA-compliant

Easy form factor ► Handheld, secure PIN entry

PIN encryption ► Maximum customer security

Hands-on durability ► Silicone rubber keys, sturdy plastic case

Optional flexibility ► Integrated chip card or chip/magnetic stripe readers

Easy integration ► With other card payment terminals, systems



SPEED THE CHECK-OUT LINE, BOOST THE PROFIT LINE

TECHNICAL SPECIFICATIONS:

KEYPAD

- **Elastomeric:** 16 keys

DISPLAY

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

CARD READER

- **Magnetic stripe:** (optional); Tracks 1, 2 (standard), Tracks 2, 3 (optional); 400,000 reads (calculated)
- **Chip card:** (optional); EMV 4.0 certified; ISO 7816; non-captive; 3V and 5V cards; two SAM sockets

COMMUNICATIONS

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

POWER

- 7.5 – 14 VDC, 100mA (standard)

SECURITY

- **Physical:** Visa PED-approved; intrusion detection, secure cryptographic module

PIN ENCRYPTION

- **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

FOOTPRINT

- 3.54 in x 6.73 in x 2.09 in/
9.0 cm x 17.1 cm x 5.3 cm

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)

CONFIGURATIONS

- PIN pad only (S9)
- PIN pad with magnetic stripe reader (S9C)
- PIN pad with chip card reader (S9S)
- PIN pad with magnetic stripe & chip card readers (S9SC)

The Form and the Fit for Your Purpose

- ▶ Fits the hand thanks to modern, ergonomic design, for fast, easy transactions
- ▶ Puts oversized, colored OK and CANCEL keys where customers can see and use them quickly and conveniently
- ▶ Offers ADA-compliant PIN entry with 16-button keyboard configuration
- ▶ Makes sales information easy to see with bright, backlit two-line display
- ▶ Allows custom decorating for extra brand awareness and sales messages.

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 Visa PED and EMV 4.0 approvals.

Maximum Flexibility Maximizes Return on Investment

- ▶ Works easily within your 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: S9S model features integrated chip card reader; S9SC model offers an integrated chip/magnetic stripe reader
- ▶ Uses Hypercom "plug-and-play" software to ensure backward compatibility with Hypercom's T7, ICE™ and Optimum terminals.

CLASS A ENDORSEMENTS

Alliance Data Systems
BancNet
Concord-Buypass
Cynergy Data
Delta Card Services
Electronic Payment Systems
Element
Fifth Third
First American Payment Systems
First Horizon Merchant Services
Global Payments Inc.
Heartland Payment Systems
INTERACT
Lynk Systems
Merchant E Solutions
MSI (New Jersey)
NOVA Information Systems
NPC
On Line Data Corp.
Open Payment Technologies
Orion Payment Systems
Paymentech
PaySystems
POS Portal Inc.
Shazam
Signature Card Services
Special Services Systems
TASQ
TSYS Acquiring Solutions (Vital)
United Bank Card Processing
United Merchant Services
Vequity



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