

This file provided by

INFINITY

d a t a c o r p

Switch to Infinity Data Corp for your processing needs! Infinity offers great rates, excellent customer support and a wide range of payment processing solutions.

<http://www.infinitydata.com/>

Call Today!
866 746 8931



► **Certifications**

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

► **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.

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

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/mag stripe readers*

Easy integration ► *With other card payment terminals, systems*



CUSTOMER COMFORTABILITY. RETAIL UTILITY.

TECHNICAL SPECIFICATIONS:

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

COMMUNICATIONS

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

POWER

- 7.5 – 14 VDC, 100mA (standard)

SECURITY

- **Physical:** PCI 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

- **Dimensions:** 3.54in x 6.73in x 2.09in / 9.0cm 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)

CONFIGURATIONS

- PIN pad only (S9)
- PIN pad with magnetic stripe reader (S9C)
- PIN pad with chip card reader (S9S)
- PIN pad with magnetic stripe and 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

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 and EMV 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; S9C with magnetic stripe reader; S9SC model offers an integrated chip/magnetic stripe reader
- ▶ Uses Hypercom "plug-and-play" software to ensure backward compatibility with Hypercom terminals

© 2007 Hypercom Corporation, all rights reserved. Hypercom is a registered trademark of Hypercom Corporation. The Hypercom logo is a trademark of Hypercom Corporation. All other products or services mentioned in this document are trademarks, service marks, registered trademarks or registered service marks of their respective owners. Product Specifications subject to change without notice. 940414-001, Rev. I January 2008



WORLD HEADQUARTERS:

Hypercom Corporation
2851 West Kathleen Road
Phoenix, Arizona 85053 USA
Tel: +1.602.504.5000
Fax: +1.602.504.4655

www.hypercom.com