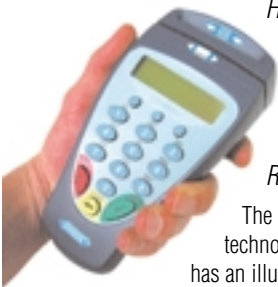
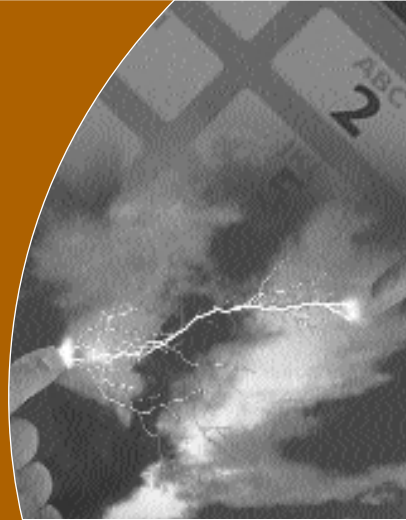


# S9

the ideal modular upgrade

Four versions accommodate most upgrade requirements:

- Meets all the latest security standards
- Visa-approved PIN entry
- Certified by 3DES
- EMV4.0 type approved and compatible with Hypercom Crypto Processor (HCP)
- New easy-to-hold ergonomic design fits comfortably in customers' hands



### *Hand-Over Design Fights Fraud*

The new Hypercom® S9 ensures security by letting customers always keep their credit or debit cards. Cardholders simply pick up the ergonomic S9 hand-over unit, swipe their card and enter a PIN, if needed. No need for cashier assistance.

### *Rock-Solid Security Around the World*

The S9 incorporates the most secure criteria in electronic transaction technology globally, including new EMV standards. Easy-to-read user interface has an illuminated display and oversized, colored OK and CANCEL keys.

### *Reads Both Smart and Magnetic Stripe Cards*

Regardless of whether customers use smart or magnetic stripe cards, three models of the cost-effective S9 accommodate both technologies and card readers are co-located to avoid user confusion. Model S9 is a PIN pad only. Model S9C is a PIN pad/terminal reading magnetic stripe cards. Model S9S is a PIN pad/terminal reading smart cards. Model S9SC is a PIN pad/terminal reading both smart and magnetic stripe cards. The smart card reader on all models accepts 3V and 5V cards or economic 3V-only cards.

### *Fully Compatible*

The S9 features Hypercom plug-and-play software and replaces all Hypercom PIN pads including the S1, S7 and S8 families. As a PIN pad, the S9 is fully compatible with all Hypercom terminals from the T7 series through the ICE family. It is certified by 3DES and EMV4.0 Type approved. Also Visa-approved.

*Hypercom Electronic Transaction Products. Focused on excellence.*

*For more information about the S9, please visit [www.hypercom.com](http://www.hypercom.com)*

*innovation. results. leadership.*



# S9 Specifications

the ideal modular upgrade

<b>Display</b>	Illuminated LCD	2 lines x 16 characters
<b>Card reader options</b>	Magnetic stripe Reliability Smart card SIMMLOCK Reliability	Tracks 1, 2 standard; Tracks 2, 3 optional 400,000 reads (calculated) 5V & 3V smart cards, non-captive 5V only, 2 SAMs standard; 4 SAMs optional 300,000 reads (calculated)
<b>Keypad</b>	Silicone rubber	16 keys, water-resistant, 3 function keys, telephone layout
<b>Comms</b>	PIN pad port	RS422 PIN standard; RS232 3-wire optional
<b>Power</b>	DC	12V, 100mA standard
<b>Security</b>	Physical Key mgmt.	Intrusion detector & secure CPU Triple DES master/session keys & triple DES DUKPT
<b>Encryption</b>	DES Key mgmt.	PIN ANSI x9.8, MAC ANSI x9.9 ANSI x9.24
<b>Environment</b>	Temperature Humidity ESD	0-45 C/32-115 F Max 85%, non-condensing 12,000 volts
<b>Footprint</b>	Dimensions	3.54 in x 6.73 in x 2.09 in/90 mm x 171 mm x 53 mm
<b>Weight</b>	Approximate	0.29 lbs/130 g, depending on model
<b>Product lifecycle</b>	Reliability	500,000 cycles (calculated)
<b>Models</b>	S9 S9C S9S S9SC	PIN pad only PIN pad/terminal reading magnetic stripe cards PIN pad/terminal reading smart cards PIN pad/terminal reading both smart and magnetic stripe cards

Specifications subject to change without notice.

**TO ORDER VISIT [GoCardservice.com](http://GoCardservice.com)**

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Hypercom Corporation (NYSE: HVC) is a leading global provider of electronic payment solutions that add value at the point-of-sale for consumers, merchants and acquirers, and yield increased profitability for its customers. Hypercom products include secure, Web-enabled card payment terminals that work seamlessly with its networking equipment and software applications for e-commerce, m-commerce, smart cards and traditional payment applications. The company's widely-accepted ePOS-infocommerce (epic) framework of consumer-activated, EMV-certified, touch-screen ICE (Interactive Consumer Environment) terminals enable acquirers and merchants to decrease costs, increase revenues and improve customer retention. Headquartered in Phoenix, Arizona, USA, Hypercom is independently acknowledged as the leading provider of point-of-sale card payment terminals worldwide. Demand for Hypercom terminals surpassed one million units last year alone. Hypercom today maintains an installed base of more than 6 million card payment terminals in over 100 countries conducting more than 10 billion transactions annually.