S8 PIN Pad

cost-effective, debit transaction PIN pad for Hypercom terminals

Get optimum security in a handheld PIN pad:

- *Complies with international security standards and payment scheme specifications*
- *Provides two management options*
- *Allows simplified operations with 4 programmable function keys*
- *Delivers additional security with all program code on one microchip*
- *Is globally adopted, easy-to-read, fits in hand*

PIN Pad Security Essential

PIN pads provide an extra layer of security against card fraud. In fact, they're so effective that regulatory bodies in the United Kingdom will require their use with all POS terminals beginning 01 January 2005.

Hypercom® S8 PIN Pads deliver cost-effective, full-feature debit transaction support and connect easily with all Hypercom terminals, electronic cash registers (ECRs) or third-party POS systems using a Hypercom adapter. Multiple S8 PIN Pads can be connected to a LAN using a Hypercom LAN controller or Network Access Controller (NAC).

Dependability and Security

Hypercom S8 PIN Pads also have a wide range of hardware and software features that ensure dependable encryption and PIN security. Whether used for stand-alone terminal support, integrated ECR support or stand-beside LAN terminal support, S8 PIN Pads are fully reliable and highly secure for all debit transactions. They have impact-resistant construction and are compatible with all Hypercom terminals.

Hypercom Peripherals. Did it! Done it! Own it!

For more information about the S8 PIN Pad, please visit www.hypercom.com

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S8 PIN Pad Specifications

cost-effective, debit transaction PIN pad for Hypercom terminals

Display	LCD	2 lines x 16 characters
Keypad	Embossed membrane	16 keys, water-resistant 10 numeric, 4 function, 2 control
Comms	Asynchronous	4-wire, RS422, 9600-2400 bps
Power	DC	12V, 1A
Security	Physical	Intrusion detector, keyboard integrated with main PCB
	Software	Mask program, hard keys and passwords loaded from controlling bank in secure PC environment
PIN Encryption	DES	PIN ANSI X9.8, MAC ANSI 9.9
	Key management	12 master/session keys & 1 DUKPT
Environment	Temperature	0-45 C/32-115 F
	Humidity	Max 95%, non-condensing
	ESD	12,000 volts
Footprint	Dimensions	6.1 in x 3.37 in x 1.0 in/15.49 cm x 8.56 cm x 2.54 cm
Weight		0.46 lbs/0.17 kg
Product lifecycle	Reliability	1,500,000 cycles (calculated)

Specifications subject to change without notice.

Hypercom Corporation (NYSE: HYC) is the 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 5 million card payment terminals in over 100 countries that conduct more than 10 billion transactions annually.

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