

S8 PIN Pad

cost-effective, debit transaction PIN pad for Hypercom terminals

S8 PIN pad Features:

- ❑ Compact, handheld, high security PIN pad peripheral
- ❑ Complies with international security standards and payment scheme specifications
- ❑ Two management options
 - Master/Session Working Key
 - Derived Unique Key Per Transaction (DUKPT)
- ❑ Four programmable function keys allow simplified operations
- ❑ Impact-resistant construction
- ❑ Easy-to-read LCD display
- ❑ Embossed membrane keypad that fits snugly in hand
- ❑ Added security with entire program code on one microchip
- ❑ Widely adopted globally, proven design
- ❑ Compatible with all Hypercom terminals



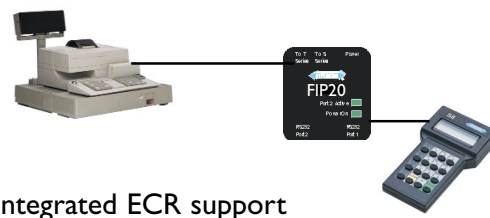
The Hypercom® S8 PIN Pad delivers cost-effective, full-feature debit transaction support and connects easily with all Hypercom terminals, electronic cash registers (ECRs) or third-party POS systems using a Hypercom adapter. Multiple S8 PIN Pads can be connected via LAN with a Hypercom LAN controller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

The S8 PIN Pad also has 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, the S8 PIN Pad by Hypercom is fully reliable and highly secure for all debit transactions.

Configuration Options:



Stand-alone terminal support



Integrated ECR support



Stand-beside LAN terminal support

HYPERCOM®

The Global Leader in Electronic
Transaction Solutions™

S8 PIN Pad Specifications

Display	LCD	2 lines x 16 characters
Keypad	Embossed membrane	16 keys, waterproof 4 x 4 (10 numeric, 4 function keys, 2 control)
Comms	4-wire RS422	2400-9600 bps, asynchronous
Power	DC	12V, 1A
Security	Physical	Intrusion detectors, keyboard integrated with main PCB
	Software	Mask program, hard keys and passwords loaded from controlling bank in a secure PC environment
PIN Encryption	DES	PIN-ANSI X 9.8, MAC-ANSI 9.9
	Key management	Master/session keys (12) and DUKPT key (1)
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 approximate weight
Reliability	MTBF	1,500,000 cycles



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Hypercom Corporation (NYSE: HYC) is a leading global provider of electronic payment solutions that add value at the point-of-sale for consumers, merchants and acquirers. Hypercom products include secure card payment terminals and web appliances, networking equipment and software applications for e-commerce, m-commerce, smart cards and traditional payment applications.

Headquartered in Phoenix, Arizona, Hypercom maintains an installed base of more than 3.5 million card payment terminals which operate in over 100 countries and conduct more than 2.5 billion transactions annually.

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