

P1300

Industry leading PCI-PED security.



Product Data

The Hypercom P1300 PCI-approved PIN entry device is designed to meet the PCI-PED security standards for PIN entry, providing merchants with low-cost migration to newly imposed security guidelines. It is compatible with all Hypercom product families and features flexible communications options for rapid integration with electronic cash register (ECR) systems.

Key Features

- Low-cost PCI-PED approved PIN entry device
- Triple DES certified for DUKPT
- 2x16 alphanumeric LCD display
- Intuitive user interface with color-coded Cancel, Clear and Enter keys
- Screen-addressable function keys provide more control for users
- Multiple communication options for connecting to existing POS equipment
- Plug-and-play software for use with current Hypercom terminals
- Compatible with Hypercom Key Loading and Management (HKLM) system
- Small, ergonomic design fits comfortably in customers' hands

Whether you're looking for a reliable payment terminal, innovative, value-add technology, or a complete electronic transaction management system, Hypercom can deliver. Our product portfolio ranges from basic credit authorization to full transaction transport and more. Hypercom is more than a one-stop shop for payment terminals, it's a provider of complete, end-to-end transaction solutions that expand the possibilities at the POS in ways that translate to greater profits.

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Technical Specifications:

Keypad

- Elastomeric: 16 keys, water splash-resistant, hard keycaps

Display

- 2 x 16 characters

Communications

- RS-422 PIN pad port (standard)
- RS-232 or USB client (optional)

Power

- 5v @ 240mA - 12v @ 100mA (standard)

Security

- Physical: PCI-PED approved; intrusion detection

Encryption

- DES: PIN-ANSI X9.8, MAC-ANSI X9.9
- Triple DES: ANSI X9.52
- Key management: DUKPT, ANSI X9.24 Part 1

Footprint

- 3.31 in x 6.02 in x 1.30 in/84 mm x 153 mm x 33 mm

Weight

- .40 lbs/0.18 kg

Environment

- Temperature: 0-45°C/32-115°F
- Humidity: Max 85%, non-condensing
- ESD: 12,000 volts

Reliability

- 100,000 hours (MTBF calculated)

Cost-Effective

- Simple, functional design provides low-cost migration to new PCI-PED security standards
- Can be equipped with Hypercom standard RS-422, RS-232 or USB Client for easy integration with existing POS equipment
- Operates with any Hypercom terminal that uses DUKPT encryption automatically by simply plugging the unit into the payment device's PIN pad port
- Uses the same key loading system (HKLM) as previous generation PIN pads to save customers time and money on new equipment and training.

Performance

- Provides clear instructions to the user facilitating the transaction process
- Features customary keypad layout with easily identifiable function keys that are fully compliant with industry standards
- Includes three soft keys below the screen that provide users more control over the transaction process
- Compact design ensures users can easily handle the unit and allows them freedom to further shield their PIN entry with their body or hand.

Security

- Supports both DES and Triple DES DUKPT encryption to protect valuable cardholder PIN information
- Tamper-proof design meets stringent security standards that safeguard the device from external attacks
- Meets new PCI-PED security guidelines.

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