

REAL VALUE WITH REDUCED COST OF OWNERSHIP.

Technical Specifications:

PROCESSOR

- 32-bit ARM9

KEYPAD

- 19 buttons; PCI PED approved; water splash-resistant
- 6 navigation buttons
- ADA-style markings

DISPLAY

- FSTN LCD with graphics
- 160 x 80 resolution
- White LED, backlit

CARD READER

- **Magnetic stripe:** Bi-directional, Tracks 1, 2, & 3
- **Chip card:** Optional; EMV4.0 Level 1 & 2, ISO 7816
- Up to three SAM slots

COMMUNICATIONS

- **Primary:** Class 1 Bluetooth
- **Ports:** RS-232 for peripherals
- **Access point:** RS-232 for pairing; V.90 dial or IP

PRINTER

- SureLoad® clamshell design, drop-in loading, thermal technology, 384 dots per line
- 15+ lines per second
- Paper roll: 2.25", 50mm diameter

MEMORY

- **Total:** 24MB
- **Flash:** 8MB
- **SDRAM:** 16MB
- **SRAM (non-volatile):** 512K
- **SRAM Backup:** 5-year battery

POWER

- **AC:** 100-240V, 50/60 Hz
- **DC:** 7.5V, 2.8A

ENCRYPTION

- **PCI PED approved**
- **Triple DES:** ANSI X9.52, PIN-ANSI X9.8, MAC-ANSI X9.9 Part 1-ANSI X9.24
- **Key management:** DUKPT, Triple DES DUKPT and Triple DES master/session keys

FOOTPRINT

- 3.6 in (w) x 8.1 in (l) x 2.3 in (h)
- 91.44 mm (w) x 205.74 mm (l) x 58.42 mm (h)

WEIGHT

- 1.31 lbs / .59 kg (Terminal only)

ENVIRONMENT

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

Simple, Easy-To-Use Features

- ▶ Great alternative to WiFi solutions as it is easier to install and does not require access to a customer's sensitive network
- ▶ Industry-leading multi-application includes the functionality necessary to introduce value-added opportunities to merchants
- ▶ Large, easy-to-use 19-key layout allows for easy key recognition. The Clear, Enter, Cancel and "5" keys provide tactile feedback for visually-impaired customers
- ▶ Slim form factor makes it perfect for handover installations and portability
- ▶ Color-coded port labels simplify service and support
- ▶ SureLoad® thermal printer design with clear lid alerts cashiers to low paper conditions. The simple drop-in loading virtually eliminates paper jams and the large paper roll means more receipts between changes.

Fast, Time-Saving Performance

- ▶ Graphics-capable thermal printer allows merchants to print logos and coupons directly at the point of service
- ▶ "Power Amped" Bluetooth technology provides fast connectivity over long distances and the best coverage through barriers and obstacles that may exist at the merchant location
- ▶ Bluetooth enabled access point features IP or dial communications for secure direct pairing that can be mounted anywhere
- ▶ A separate access point from the optional charging dock offers convenience for optimal placement to obtain the most coverage
- ▶ The reception and range is over double that of competitive models
- ▶ The ARM9, 32-bit processor provides speed and functionality. It delivers four times the processing power and speed of an ARM7 processor used in competitive devices.

High Value

- ▶ Depot-upgradeable, modular communications provide a flexible platform that can quickly evolve as market requirements emerge. Provides investment protection & is easy to replace for faster service
- ▶ With more memory, 24MB standard, than competitive devices in its class, the Optimum M4240 easily handles software size increases due to regulatory requirements as well as the addition of value-added applications
- ▶ Every M4200 family model is PCI PED approved for PIN transactions
- ▶ The bright, white backlit display utilizes superior display technology to achieve a sharper image for maximum visibility
- ▶ Secure design meets the most stringent security regulations in the industry, including PCI PED and PTSP. The HyperSafe®32 architecture provides the ultimate protection against any unauthorized loading of applications and safeguards your investment.

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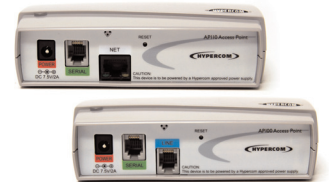
OPTIONAL ACCESSORIES



PRIVACY SHIELD



CONVENIENT CHARGING DOCK



ETHERNET OR DIAL ACCESS POINTS



SUPPLIES



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