



 Optimum<sup>®</sup>T<sub>4210</sub>

DIAL



COUNTERTOP



## 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
- Three SAM slots

### COMMUNICATIONS

- Primary: Dial
- Modem: V.34/33.6Kbps
- Ports: RS-232 for peripherals, PIN port for external PIN pad

### PRINTER

- SureLoad<sup>®</sup> 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

- 1.06 lbs / 0.48 kg



Small footprint



Colored port labels



Cable management



## Optimum Performance with Maximum Value

Hypercom's Optimum T4210 offers you an affordable dial solution without limits.

The T4210 has high-end features normally found in only more expensive IP and wireless models, such as 24MB of total memory, an ARM9 processor for fast transactions and also multi-application. The T4210 is also PCI PED approved so that you can support debit with or without an external PIN pad. Accept chip card transactions with the optional EMV-approved reader. This makes the Optimum T4210 ideal for magnetic stripe and chip card transactions worldwide. With one of the most slim form factors of any countertop device, it is also perfect for handover environments.

The modular design of the T4210 is unique, protecting your investment while you grow. With its large capacity memory, the T4210 accepts value-added applications to meet your needs now and in the future. Truly maximizing value at the point of service!

Powerful ► 32-bit ARM9 processor

Fast ► V.34 modem standard

Functional ► Full multi-application

Easy-to-use ► ADA-style key layout and integrated PCI PED approved PIN pad

Adaptable ► Optional EMV chip card reader

Reliable ► Designed to withstand retail environments

Flexible ► Modular communications provides investment protection

Secure ► Designed for the most stringent security regulations