



 Optimum<sup>®</sup> T<sub>4205</sub>

DIAL



## TECHNICAL SPECIFICATIONS

### PROCESSOR

- 32-bit ARM9

### KEYPAD

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

### DISPLAY

- LCD with graphics
- 160 x 80 resolution
- Green 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 8.2 in (l) x 2.4 in (h)  
91.7 mm (w) x 208.8 mm (l) x 62.0 mm (h)

### WEIGHT

- 14.4 oz / 0.41 kg



HyperSafe32 prevents merchant slamming



Secure, PCI-PED approved



Optional Privacy Shield



## The OPTIMUM answer for small merchants

Why settle for a dial terminal that limits your business? The T4205 is everything a merchant needs, nothing they don't. Since the T4205 is built on the extremely successful T4200 platform, your existing certified business applications for T4200 family terminals will run on the T4205 without any modifications. That's right! No re-certification is needed to take immediate advantage of the economically priced and full features T4205.

The T4205 comes standard with 24MB of total memory, an ARM9 processor for fast transactions and multi-application support. The T4205 is also PCI PED approved so that you can support debit with or without an external PIN pad. No better value exists for sensibly upgrading your install base to PCI PED compliance. YOU can also accept chip card transactions with optional EMV-approved reader.

Shouldn't your merchants enjoy the benefits of an economical next generation terminal without compromise? Don't settle for second best, offer the T4205 as part of your total product portfolio offering and see the difference that Hypercom can make for you.

Powerful ► 32-bit ARM9 processor

Fast ► V.34 modern standard

Functional ► Capacité de multiapplication

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

Adaptable ► Optional EMV chip card reader

Economical ► Perfect compliment to the T4200 product range

Secure ► Designed for the most stringent security regulations