



**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, graphics capable, 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 via docking station
- Ports: RS-232 for peripherals

**PRINTER**

- SureLoad® clamshell design, drop-in loading, thermal technology, 384 dots per line
- 15+ lines per second
- Paper roll: 2.24", 50mm diameter

**MEMORY**

- 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)



Mobile Solutions



Removable long life battery



Optional charging dock includes dial backup

**Optimum Portability, Maximum Opportunity**

Hypercom's Optimum M4230 is a unique mobile terminal that offers GPRS connectivity in a compact design. Created to operate on the same terminal application foundation as the popular Optimum T4200 family, the M4200 series expands the 4200 range, adding mobility to the Optimum terminal family line.

The M4230 incorporates a removable, extra long-life battery for extended use between charges.

The M4230 can be re-charged by connecting the charger directly into the terminal or through an optional charging dock that also provides dial backup.

This truly powerful device has combined all the best-of-breed features of the Optimum T4200 family into a mobile device using common software applications, user interface and supporting systems.

While meeting today's most stringent industry standards for wireless terminal security, the Optimum M4200 family also makes wireless easy and affordable when combined with Hypercom's Mobile Networking service. See why Hypercom is you Total Solutions, Total Security provider.

Powerful ► 32-bit ARM9 processor

Fast ► GSM/GPRS with V.34 modem via optional charging dock

Functional ► Full multi-application capability

Easy-to-use ► PCI PED approved PIN pad

Adaptable ► Optional EMV chip card reader

Hard Working ► Extra long battery to meet demanding mobile requirements

Complete ► Hypercom Mobile Networking makes wireless easy and affordable