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,
• 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)

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 your 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