

# Hypercom T4220

## Credit Card Terminal

The Hypercom Optimum T4220 is the most secure IP and dial-backup countertop terminal on the market today. Along with its ability to process transactions rapidly, the T4220 features an intelligent IP diagnostics application to monitor and communicate failure occurrences, locate the source of the error, and instruct the user how to repair it.



<b>Processor</b>	32-bit ARM9
<b>Keypad</b>	19 buttons; PCI PED approved; water splash-resistant 6 navigation buttons, ADA-style markings
<b>Display</b>	FSTN LCD with graphics, 160 x 80 resolution, White LED, backlit
<b>Card Reader</b>	Magnetic stripe: Bi-directional, Tracks 1, 2, & 3 Chip card: Optional; EMV4.0 Level 1 & 2, ISO 7816 Three SAM slots
<b>Communications</b>	Primary: 10/100Base-T Ethernet Modem: V.34/33.6Kbps Ports: RS-232 for peripherals, PIN port for external PIN pad
<b>Printer</b>	SureLoad® clamshell design, drop-in loading, thermal technology, 384 dots per line, 15+ lines per second Paper roll: 2.25", 50mm diameter
<b>Memory</b>	Total: 24MB, Flash: 8MB, SDRAM: 16MB, SRAM (non-volatile): 512K, SRAM Backup: 5-year battery
<b>Power</b>	AC: 100-240V, 50/60 Hz, DC: 7.5V, 2.8A
<b>Encryption</b>	DES: Visa PED approved; PIN-ANSI X9.8, MAC-ANSI X9.9 Part 1-ANSI X9.24, Triple DES: ANSI X9.52 Key management: DUKPT and master/session keys
<b>Footprint</b>	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)
<b>Weight</b>	1.06 lbs / 0.48 kg
<b>Environment</b>	Temperature: 0-45°C/32-115°F, Humidity: Max 85%, non-condensing, ESD: 12,000 volt

**The Optimum T4220** holds a large memory capacity and accepts multiple applications to provide the most advanced, flexible, and functional solution available in the industry.

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