Hypercom t77

Display   LCD   2 lines x 20 characters
- Backlight   25,000 hours (calculated)

Card reader
- Magnetic stripe Tracks 1, 2 standard; Track 3 and JIS II optional
- Reliability 900,000 reads (calculated)

Keypad
- Silicone rubber   35 keys
- Reliability 450,000 operations (calculated)

Comms Modem
- 2400 or 1200 bps; synchronous (SDLC) & asynchronous (Visa I & II); 9600 bps optional
- LAN RS485 Hypercom LAN
- PIN pad port 2-wire or 4-wire, RS422

Printer
- T77-T, T77-F, T77-S
- Type Thermal Friction Sprocket
- Columns 48, 40, 23
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- Paper width 3.15 in/80 mm 3.0 in/76.19mm 3.0 in/76.19mm
- Paper type Multi-ply 1, 2, 3-ply 1, 2, 3-ply
- Reliability (calc.)   5 million lines   2 million lines 2 million lines

Memory
- RAM Up to 1.0 MB
- EPROM   32 KB
- RAM backup 5-year battery

Power
- AC 85-250V, 50/60 Hz
- DC 24V, 1A

Environment   Temperature
- 0-45 C/32-110 F
- Humidity   Max 85%, non-condensing
- ESD 12,000 volts

Footprint

Dimensions   9.25 in x 6.75 in x 4.25 in / 23.49 cm x 17.15 cm x 10.79 cm
Weight Approximate   3.65 lbs/1.36 kg
Product lifecycle   Reliability   100,000 hours (calculated), not including printer

Heritages of S9000 Series

Features Highlight
- High speed secure MCU, Dallas DS5240/DS5250
- MCU built-in DES/3-DES engine
- MCU built-in 4096 bit Modulo Arithmetic Accelerator (MAA) for PKI operation
- Secure design with multiple tamper detectors and visual indication
- Rubber side panel for easy gripping
- Large graphic LCD & keyboard with back light
- Track 1/2, 2/3 or 1/2/3 MSR

- EMV Level 1 approved IC card reader
- 4 SAM sockets
- PINpad integrated in detachable cordless handset
- Communication base with precise & fast dot matrix impact printer
- Optional base configuration of TCP/IP Ethernet interface & high speed modem
- Integrated telephone with no need of extra space
- All covered paper tray to minimize paper jam
- EMV level 2 approved application kernel