



ONE STOP
SYSTEMS

Rear Transition Module

Rear Transition Module (RTM) with 1.8 inch hard disk for OSS-61M-C CPU boards. OSS-CPCI-6U-RTM2-C



- 1.8 inch hard disk soldered to RTM
- Two Gig Ethernet ports

TECHNICAL SPECIFICATIONS

Rear Transition Module

Ethernet Interface	Two channels Supports 10BaseT, 100BaseTx and 1000BaseT for UTP CAT5 via RJ45 connectors on front Panel Ethernet signals are routed via transition module's front panel or via PICMG® 2.16 Packet Switching Backplane, EIDE INTERFACE: supports Ultra-DMA 33 speeds via 40-way header Option for CompactFlash/IBM Microdrive connector or 1.8 inch disk drive fitted
Serial Interface	RJ45 connectors for 2 x RS232 asynchronous serial ports: each channel supports TXD, RXD, RTS, CTS, DTR, DSR and DCD controlled via Low Pin Count (LPC) bus
USB Interface	1 x USB channel accessed via USB connector on front panel
Parallel Printer Port	Via 26-way header on-board
Floppy Disk Interface	Supports all common modes of operation (for example, EPP, ECP), Controlled via LPC bus
PMC I/O	Via 34-way header on board, Controlled via LPC bus
Other Interfaces	2 x 68-way high density D-type connectors on the front panel, Vertical on-board 68-way high density D-type connectors, Each connector provides 64-bits of I/O from one PMC site Wiring compatible with Concurrent Technologies PMC SCSI modules PC speaker via 5-way header, 10-way header providing: -system fan monitor, External reset General purpose user I/O lines (GP I/O)
Electrical Specification	All voltages to be within ±5%, 5V@0.2A — quiescent current; +3.3V@0.2A
Environmental	0°C to +55°C (operating), -40°C to +70°C (storage), 10% to 90% Relative Humidity, non-condensing (operating), 10% to 90% Relative Humidity, non-condensing (storage)
Mechanical	6U form-factor: 9.2" x 3.2" (233.35mm x 80mm) single-slot: 0.8" (20.3mm) connectors: IEC-1076-4-101 for J3 and J5 shock: 20g, 11ms, ½ sine (operating); 30g, 11ms, ½ sine (non-operating) Vibration: 5Hz-2000Hz at 2g, 0.38mm peak displacement (operating); 5Hz-2000Hz at 5g, 0.76mm peak displacement (non-operating)



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