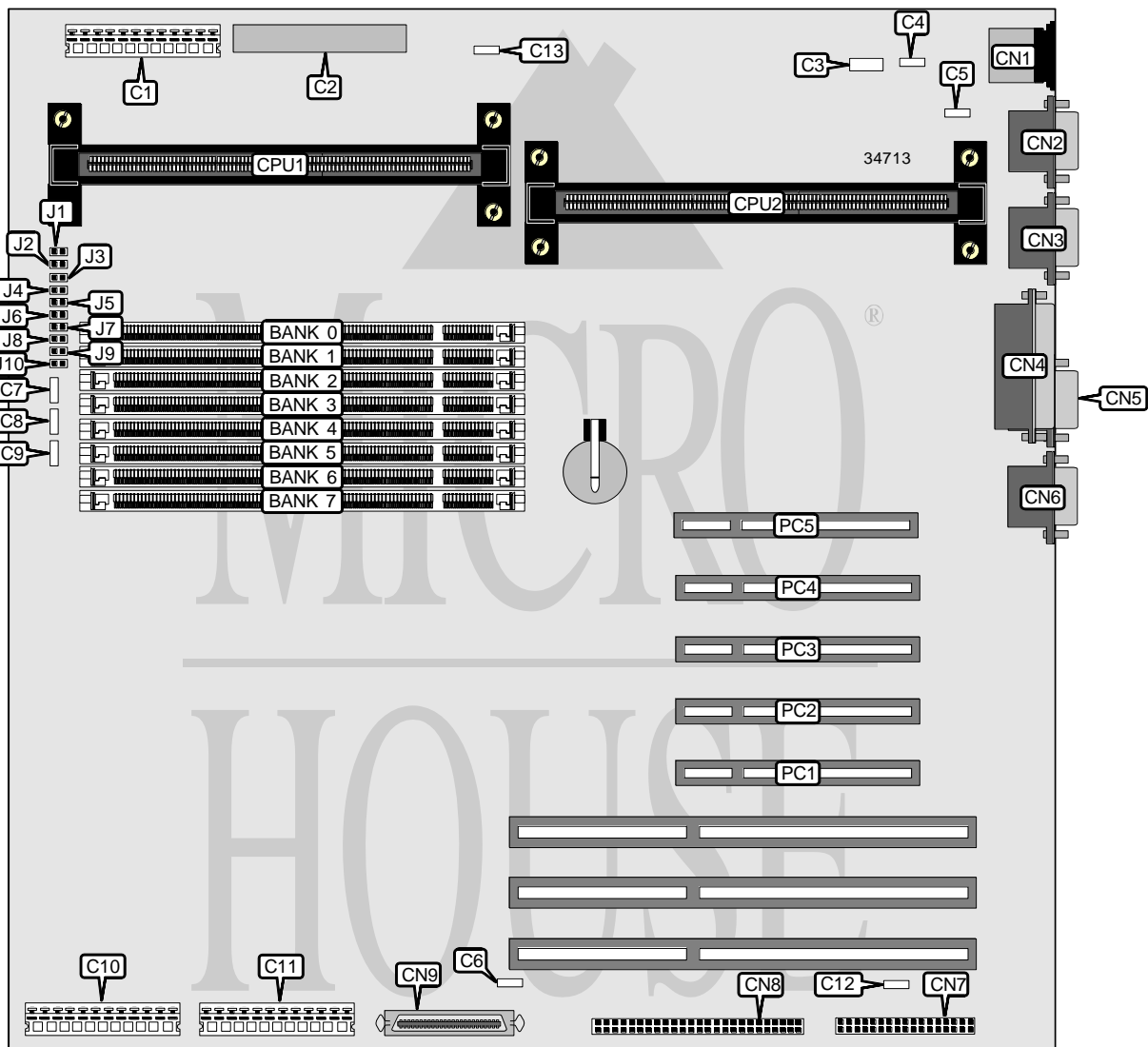


# DELL COMPUTER CORPORATION POWEREDGE 4200

<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300/333MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	ATI
<b>Maximum Onboard Memory</b>	512MB (EDO supported)
<b>Maximum Video Memory</b>	1MB
<b>Cache</b>	512KB (located on Pentium II CPU)
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	355mm x 304mm
<b>I/O Options</b>	32-bit PCI slots (5), floppy drive interface, Ultra Wide SCSI interface, Ultra Narrow SCSI interface, parallel port, PS/2 mouse port, serial ports (2)
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Power connector	C1	CPU1 temperature sensor	C13
SMM bus connector	C2	PS/2 mouse port	CN1
External SMM bus connector	C3	Serial port 1	CN2
Intrusion connector	C4	Serial port 2	CN3
CPU2 temperature sensor	C5	Parallel port	CN4
Chassis fan power	C6	SMM serial port	CN5
Chassis fan power	C7	VGA port	CN6
Chassis fan power	C8	Floppy drive interface	CN7
Chassis fan power	C9	Ultra Narrow SCSI interface	CN8
Power connector	C10	Ultra Wide SCSI interface	CN9
Power connector	C11	32-bit PCI slots	PC1 – PC5
Chassis fan power	C12		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J5	Open
í Factory configured - do not alter	J6	Closed
í System normal boot up	J7	Open
System boot from a BIOS expansion card.	J7	Closed
í Password enabled	J8	Closed
Password disabled	J8	Open
í On board video enabled	J9	Closed
On board video disabled	J9	Open
í EISA configuration normal operation	J10	Open
EISA configuration clear at boot up	J10	Closed

DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
64MB	(1) 8M x 64	None	None	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
320MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
384MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64

Note: Board accepts EDO memory.

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DIMM CONFIGURATION (CON'T)				
Size	Bank 4	Bank 5	Bank 6	Bank 7
64MB	None	None	None	None
128MB	None	None	None	None
128MB	None	None	None	None
192MB	None	None	None	None
192MB	None	None	None	None
256MB	None	None	None	None
256MB	None	None	None	None
320MB	(1) 8M x 64	None	None	None
384MB	None	None	None	None
384MB	(1) 8M x 64	(1) 8M x 64	None	None
512MB	None	None	None	None
512MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None

Note: Board accepts EDO memory.

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium II CPU.

VIDEO MEMORY CONFIGURATION
Note: 1MB video memory is factory installed and is not configurable. The location is unidentified.

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	J1	J2	J3	J4
233MHz	66MHz	3.5x	Closed	Open	Open	Open
266MHz	66MHz	4x	Open	Closed	Open	Open
300MHz	66MHz	4.5x	Open	Open	Closed	Open
333MHz	66MHz	5x	Open	Open	Open	Closed