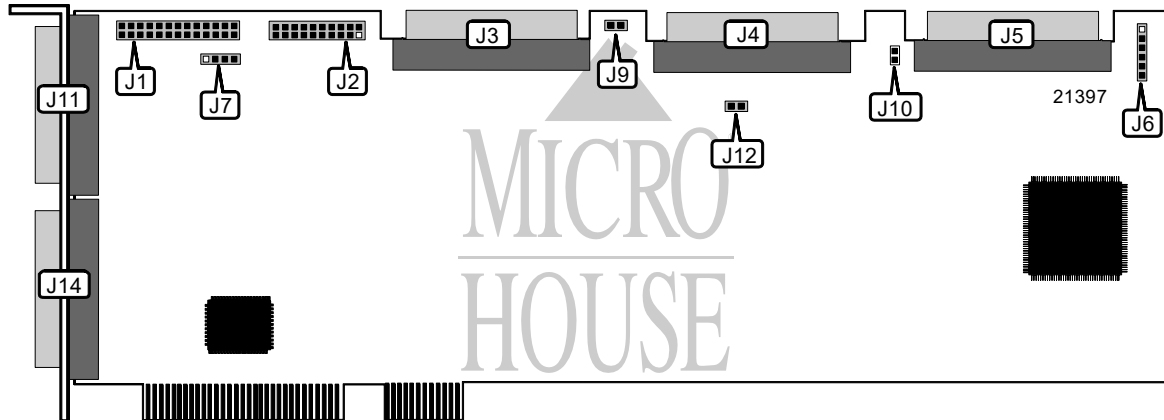


MYLEX CORPORATION

DAC960P, DAC960PD, DAC960PD-ULTRA

Processor	RISC
Maximum Onboard Memory	4/8/16/32MB (n x 36) optional DRAM 4/8MB (n x 36) optional EDRAM
Data Bus	32-bit PCI
Card Size	Full-length, full-height card
Hard Drives supported	Up to 45 Ultra-SCSI devices (DAC960PD-Ultra) Up to 45 Fast SCSI-2/Wide SCSI devices (DAC960P/PD)
Floppy Drives supported	None
RAID Levels supported	0,1,5, and 0+1



CONNECTIONS			
Function	Location	Function	Location
26-pin connector - AEMI port	J1	68-pin SCSI connector - channel 2 internal	J5
10-pin connector - battery backup (optional)	J2	6-pin connector - bus/drive active LED	J6
68-pin SCSI connector - channel 0 internal	J3	68-pin SCSI connector - channel 0 external	J11
68-pin SCSI connector - channel 1 internal	J4	68-pin SCSI connector - channel 1 external	J14

Note: AEMI is the acronym for Array Enclosure Management Interface.

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J7	Unidentified
í SCSI channel 0 termination enabled	J9	Closed
SCSI channel 0 termination disabled	J9	Open
í SCSI channel 2 termination enabled	J10	Closed
SCSI channel 2 termination disabled	J10	Open
í SCSI channel 1 termination enabled	J12	Closed
SCSI channel 1 termination disabled	J12	Open

Enable termination on a SCSI channel if the controller is installed at one end of the channel. This setting terminates the channel and powers the SCSI TERMPWR signal.
Disable termination on a SCSI channel if the controller is not at the end of the channel (i.e., both external and internal devices exist on the same channel).

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DAC960P, DAC960PD, DAC960PD-ULTRA

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DIAGNOSTIC LED(S)		
LED	Status	Condition
J6/pins 1 & 2	On	SCSI is active (Data is being transmitted/received across SCSI channels)
J6/pins 1 & 2	Off	No SCSI activity
J6/pins 3 & 4	On	PCI is active (Data is being transmitted/received to/from host)
J6/pins 3 & 4	Off	No PCI activity
J6/pins 5 & 6	On	Write is pending (Cache holds data that needs to be written to disk)
J6/pins 5 & 6	Off	No write is pending
Note: If the system loses power or is reset while J6/pins 5 & 6 are on, the data in cache memory will be lost. Installing optional cache battery backup module J2 will avoid data loss.		