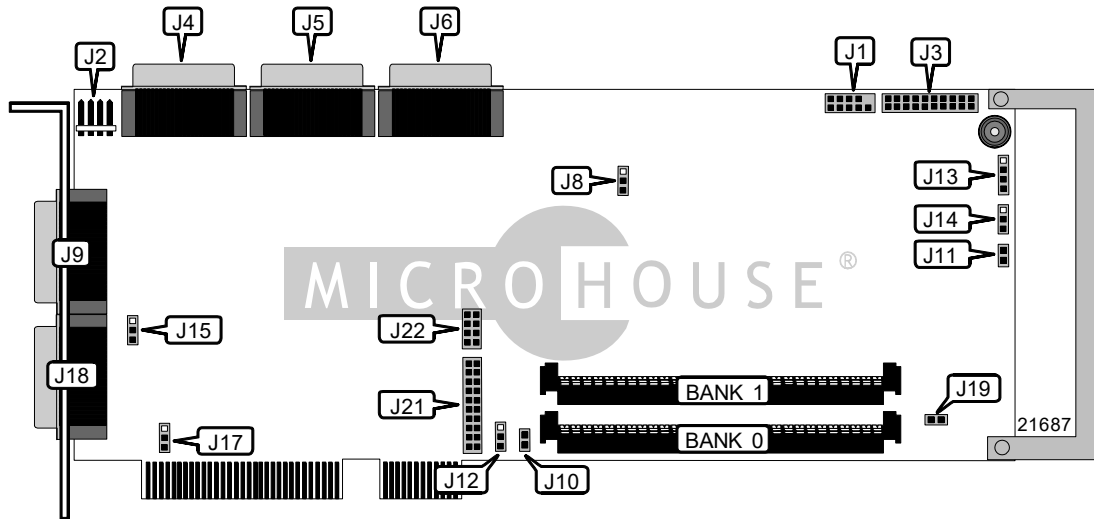


AMERICA MEGATRENDS, INC. MEGARAID ULTRA GT 434

Card Type	Hard drive controller card
Hard Drives supported	Up to 45 SCSI devices
Floppy drives supported	None
Cache	4/8/16/32/64/128/256MB
Data Bus	32-bit PCI
Card Size	Full-length, full-height card



CONNECTIONS			
Function	Location	Function	Location
9-pin serial port	J1	Dirty cache LED	J11
Auxiliary SCSI terminator power	J2	SCSI busy LED	J13
Fault bus connector	J3	Flash VPP voltage	J14
68-pin SCSI wide connector channel 1 - internal	J4	68-pin SCSI connector channel 2 - external	J18
68-pin SCSI wide connector channel 2 - internal	J5	Reset connector	J19
68-pin SCSI wide connector channel 3 - internal	J6	Cache battery backup connector	J22
68-pin SCSI channel 1 connector - external	J9	Cache battery backup connector	J21

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MEGARAID ULTRA GT 434

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Termination power for channel 3 provided by host	J8	Pins 1 & 2 closed
Termination power for channel 3 provided by auxiliary power source	J8	Pins 2 & 3 closed
í Expansion BIOS enabled	J10	Closed
Expansion BIOS disabled	J10	Open
í Factory configured - do not alter	J12	Unidentified
í Flash BIOS select 5V	JP14	Pins 1 & 2 closed
Flash BIOS select 12V	JP14	Pins 2 & 3 closed
í Termination power for channel 1 provided by host	J15	Pins 1 & 2 closed
Termination power for channel 1 provided by auxiliary power source	J15	Pins 2 & 3 closed
í Termination power for channel 2 provided by host	J17	Pins 1 & 2 closed
Termination power for channel 2 provided by auxiliary power source	J17	Pins 2 & 3 closed

CACHE CONFIGURATION		
Size	Bank0	Bank1
4MB	1MB x 36	None
8MB	1MB x 36	1MB x 36
8MB	2MB x 36	None
16MB	2MB x 36	2MB x 36
16MB	4MB x 36	None
32MB	4MB x 36	4MB x 36
32MB	8MB x 36	None
64MB	8MB x 36	8MB x 36
64MB	16MB x 36	None
128MB	16MB x 36	16MB x 36
128MB	32MB x 36	None
256MB	32MB x 36	32MB x 36