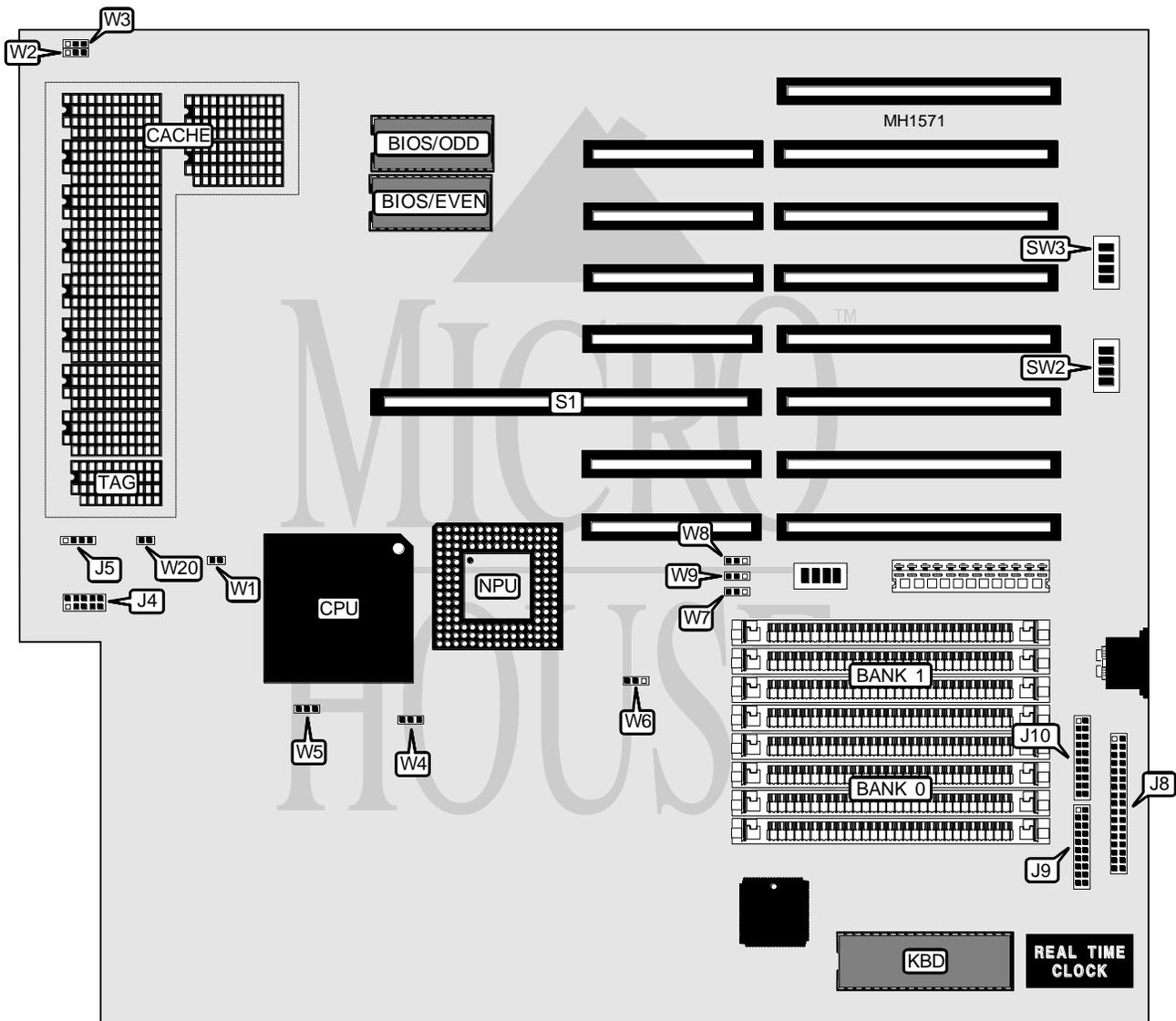


# EVEREX SYSTEMS, INC. AGI 4000B EV-18126

Processor	80486DX
Processor Speed	25/33MHz
Chip Set	C & T
Max. Onboard DRAM	8MB
Cache	64/256KB
BIOS	AMI
Dimensions	355mm x 304mm
I/O Options	32-bit external memory card, parallel port, serial ports (2)
NPU Options	4167



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CONNECTIONS			
Purpose	Location	Purpose	Location
Front panel connector	J4	Serial Port 2	J9
Speaker	J5	Serial Port 1	J10
Parallel Port	J8	32-bit memory card	S1

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	W1	Open
í Factory configured - do not alter	W4	Unknown
í Factory configured - do not alter	W5	Unknown
í CPU speed select High	W6	Open
CPU speed select slow	W6	pins 1 & 2 closed
CPU speed select switchable via the keyboard	W6	pins 2 & 3 closed
í Monitor type select color	W7	pins 1 & 2 closed
Monitor type select monochrome	W7	pins 2 & 3 closed
í Speaker select enabled	W20	Closed
Speaker select disabled	W20	Open

DRAM CONFIGURATION						
Size	Bank 0	Bank 1	Bank 2	Bank 3	W8	W9
1MB	(4) 256K x 9	NONE	NONE	NONE	pins 2 & 3	pins 2 & 3
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE	pins 2 & 3	pins 2 & 3
4MB	(4) 1M x 9	NONE	NONE	NONE	pins 1 & 2	pins 1 & 2
6MB	(4) 256K x 9	(4) 256K x 9	(4) 1M x 9	NONE	pins 2 & 3	pins 2 & 3
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE	pins 1 & 2	pins 1 & 2
10MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	(4) 256K x 9	pins 1 & 2	pins 1 & 2
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE	pins 1 & 2	pins 1 & 2
16MB	(4) 1M x 9	pins 1 & 2	pins 1 & 2			

Note: 10, 12 and 16MB configurations require the installation of the EV-1896 memory card.  
Pins designated should be in the closed position.

DRAM SWITCH CONFIGURATION				
Size	SW1/switch 1	SW1/switch 2	SW1/switch 3	SW1/switch 4
1MB	On	Off	On	On
2MB	Off	Off	On	Off
4MB	On	On	On	On
8MB	Off	On	On	Off
10MB	Off	Off	Off	Off
12MB	Off	On	Off	On
16MB	Off	On	Off	Off

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CACHE CONFIGURATION		
Size	Cache	TAG
64KB	(10) 16K x 4	(1) 16K x 1
256KB	(10) 64K x 4	(1) 64K x 1

CACHE JUMPER CONFIGURATION		
Size	W2	W3
64KB	pins 1 & 2 closed	pins 1 & 2 closed
256KB	pins 2 & 3 closed	pins 2 & 3 closed

I/O CONFIGURATION SW2						
Port 1	Port 2	LPT	switch 1	switch 2	switch 3	switch 4
COM1	COM2	1	Off	Off	Off	Off
Disabled	Disabled	2	Off	Off	Off	Off
Disabled	Disabled	Disabled	On	On	On	On

I/O CONFIGURATION SW3						
Port 1	Port 2	LPT	switch 1	switch 2	switch 3	switch 4
COM1	COM2	1	On	On	On	On
Disabled	Disabled	2	On	On	On	On
Disabled	Disabled	Disabled	Off	Off	Off	Off