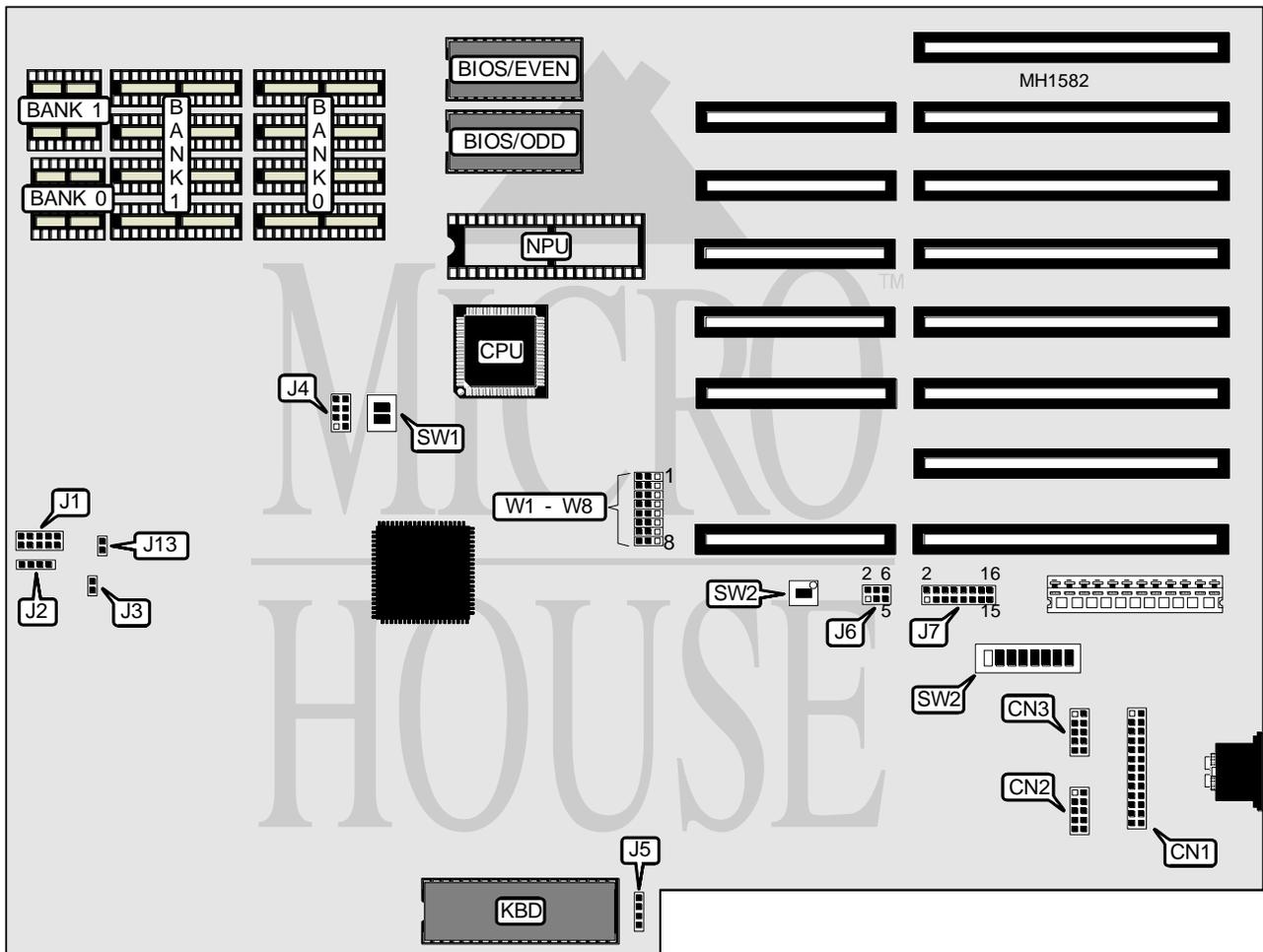


EVEREX SYSTEMS, INC.

AGI 286/10 (EV-1812 REV D)

Processor	80286
Processor Speed	10MHz
Chip Set	Suntac
Max. onboard DRAM	1MB
Cache	None
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	Parallel port, serial ports (2)
NPU Options	80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	CN1	Speaker	J2
Serial port (COM1)	CN2	Reset switch	J3
Serial port (COM2)	CN3	External battery	J5
Display	J1		

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EVEREX SYSTEMS, INC.**AGI 286/10 (EV-1812 REV D)**

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
Factory configured - do not alter	J4	pins 1 & 2 open, 3 & 4 closed
í Factory configured - do not alter	J13	pins 1 & 2 open
í Factory configured - do not alter	W1 - W8	pins 2 & 3 closed
í Factory configured - do not alter	SW1	N/A
í Monitor type select color	SW2	On
Monitor type select monochrome	SW2	Off

DRAM CONFIGURATION						
Size	Bank 0	P0	Bank 1	P1	SW1/1	SW1/2
512KB	(4) 44256	(2) 41256	NONE	NONE	On	Off
1MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	Off	Off

SERIAL PORT 1 CONFIGURATION				
Port 1 (J9)	Address	SW3/switch 1	SW3/switch 2	SW3/switch 3
í COM1	3F8h-3FFh	On	On	Off
COM2	2F8h-2FFh	On	Off	On
COM3	3E8h-3EFh	Off	On	On
COM4	2E8h-2EFh	Off	On	Off
Disabled	N/A	On	On	On

Note: Port 1 and port 2 cannot use the same COM port settings.

SERIAL PORT 1 INTERRUPTS				
Port 1 (J9)	J7/1 & 2	J7/3 & 4	J7/5 & 6	J7/7 & 8
í IRQ3	Open	Closed	Open	Open
IRQ4	Open	Open	Closed	Open
IRQ5	Open	Open	Open	Closed
IRQ9	Closed	Open	Open	Open

SERIAL PORT 2 CONFIGURATION				
Port 2 (J8)	Address	SW3/4	SW3/5	SW3/6
COM1	3F8h-3FFh	On	On	Off
íCOM2	2F8h-2FFh	On	Off	On
COM3	3E8h-3EFh	Off	On	On
COM4	2E8h-2EFh	Off	On	Off
Disabled	N/A	On	On	On

Note: Port 1 and port 2 cannot use the same COM port settings.

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EVEREX SYSTEMS, INC.

AGI 286/10 EV-1812 REV D

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SERIAL PORT 2 INTERRUPTS				
Port 2 (J8)	J7/9 & 10	J7/11 & 12	J7/13 & 14	J7/15 & 16
íIRQ3	Open	Closed	Open	Open
IRQ4	Open	Open	Closed	Open
IRQ5	Open	Open	Open	Closed
IRQ9	Closed	Open	Open	Open

PARALLEL PORT CONFIGURATION			
LPT	Address	SW3/7	SW3/8
íLPT1	3BCh - 3BEh	On	Off
LPT2	378h - 37Fh	Off	On
LPT3	278h - 27Fh	Off	Off
Disabled	N/A	On	On

PARALLEL PORT INTERRUPTS			
IRQ	J6/pins 1 & 2	J6/pins 3 & 4	J6/pins 5 & 6
íIRQ7	Open	Open	Closed
IRQ5	Open	Closed	Open
IRQ9	Closed	Open	Open