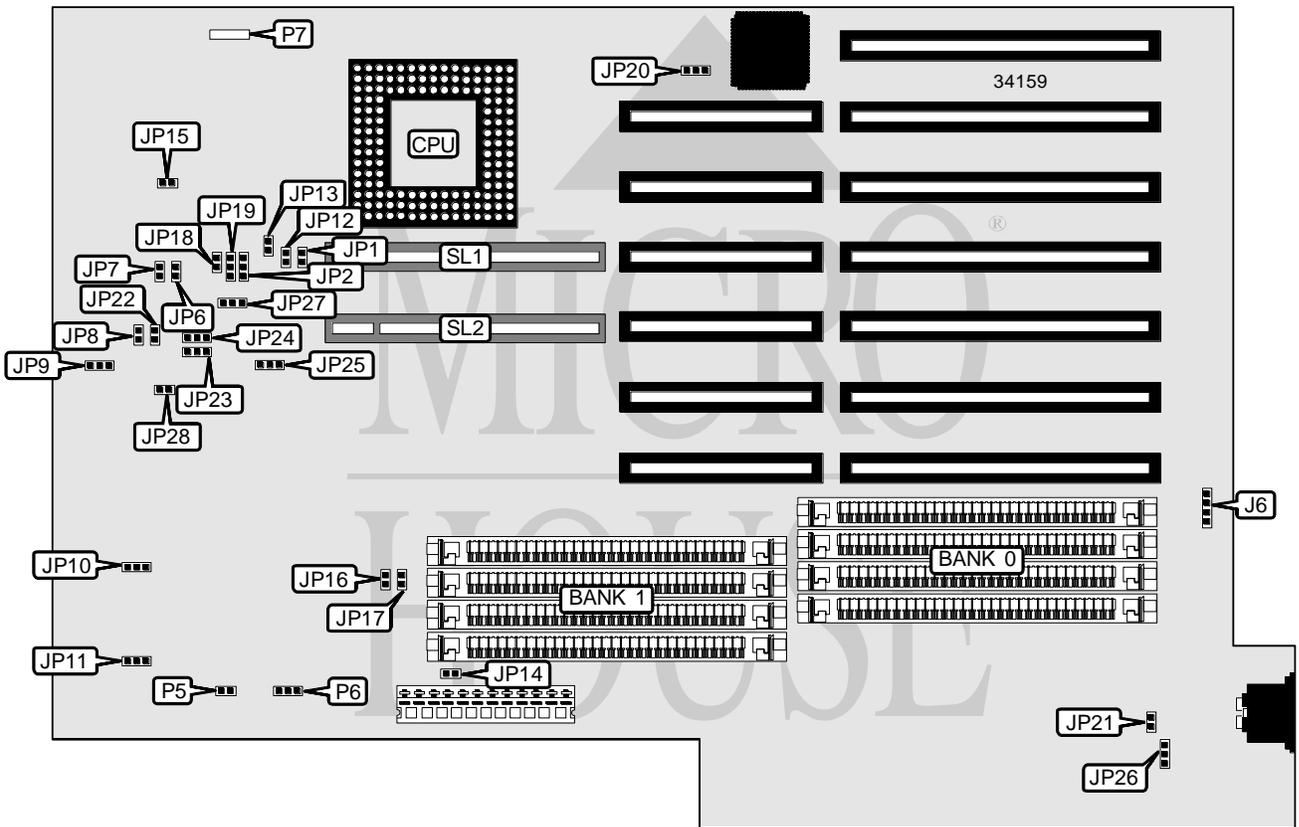


# RINGO TECHNOLOGY, INC. RT486SX/DX (VLB)

<b>Processor</b>	80486SX/80486DX/80486DX2
<b>Processor Speed</b>	33/50(internal)/50/66(internal)MHz
<b>Chip Set</b>	OPTI
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	64MB
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit VESA local bus slots (2)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J6	Chassis fan power	P7
Speaker	P5	32-bit VESA local bus slots	SL1 & SL2
Power LED & keylock	P6		

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## RT486SX/DX (VLB)

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Battery type select internal	J6	Pins 2 & 3 closed
Battery type select Vectra battery	J6	Open
CMOS memory clear	J6	Pins 3 & 4 closed
í Factory configured - do not alter	JP1	Open
í Factory configured - do not alter	JP12	Open
í Factory configured - do not alter	JP13	Open
í Monitor type select color/EGA/VGA	JP21	Closed
Monitor type select monochrome	JP21	Open
í Factory configured - do not alter	JP23	Open
í Standard VESA card in SL1	JP24	Pins 2 & 3 closed
í Battery type select Ni Cad	JP26	Pins 2 & 3 closed
í Factory configured - do not alter	JP27	Pins 1 & 2 closed
í Factory configured - do not alter	JP28	Closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
4MB	(4) 1M x 9	None
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	None
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	None

CACHE CONFIGURATION
Note: Board is factory installed with 256KB cache and is not configurable. The location of the cache is unidentified.

CACHE JUMPER CONFIGURATION				
Size	JP10	JP11	JP16	JP17
256KB	Pins 2 & 3 closed	Pins 2 & 3 closed	Closed	Closed

CPU SPEED SELECTION					
Speed	JP6	JP7	JP8	JP9	JP22
33MHz	Open	Open	Closed	1 & 2	Open
50iMHz	Open	Open	Open	1 & 2	Closed
50MHz	Open	Closed	Open	1 & 2	Open
66iMHz	Open	Open	Closed	1 & 2	Open

Note: Pins designated should be in the closed position.

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**RT486SX/DX (VLB)***... continued from previous page*

CPU TYPE SELECTION							
Type	JP2	JP14	JP15	JP18	JP19	JP20	JP25
80486SX	Open	Closed	Closed	Open	2 & 3	1 & 2	2 & 3
80486DX	Closed	Closed	Closed	Closed	1 & 2	1 & 2	2 & 3
80486DX2	Closed	Closed	Closed	Closed	1 & 2	1 & 2	2 & 3

Note: Pins designated should be in the closed position.