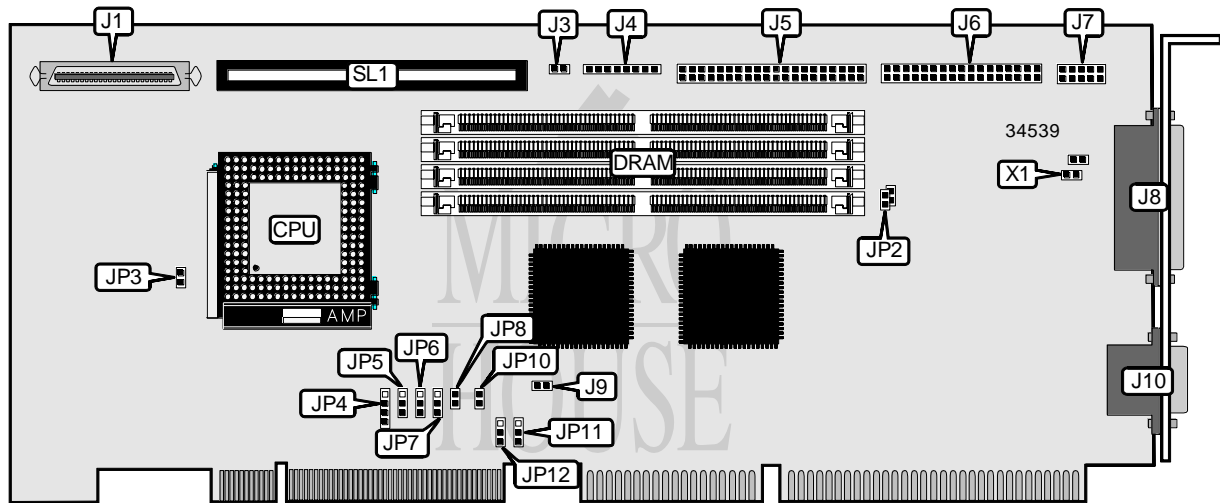


# INDUSTRIAL COMPUTER SOURCE

## SB486P SERIES

<b>Processor</b>	80486SX/80486DX/80486DX2/80486DX4/P24T
<b>Processor Speed</b>	25/33/50(internal)/63(internal)/66(internal)/75(internal)/83(internal)/100(internal)MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	128MB
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	Unidentified
<b>I/O Options</b>	Floppy drive interface, IDE interface, SCSI interface, parallel port, serial ports (2), cache slot
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
SCSI interface	J1	Serial port 2	J7
IDE interface LED	J3	Parallel port	J8
Speaker, keyboard, reset connector	J4	Chassis fan power	J9
IDE interface	J5	Serial port 1	J10
Floppy drive interface	J6	Cache slot	SL1

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# INDUSTRIAL COMPUTER SOURCE

## SB486P SERIES

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í SCSI transfer select 16-bit	JP3	Closed
SCSI transfer select 8-bit	JP3	Open
í CMOS memory normal operation	X1	Open
CMOS memory clear	X1	Closed

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	None
4MB	(2) 512K x 36	None
6MB	(2) 256K x 36	(2) 512K x 36
8MB	(2) 1M x 36	None
8MB	(2) 512K x 36	(2) 512K x 36
10MB	(2) 1M x 36	(2) 256K x 36
12MB	(2) 512K x 36	(2) 1M x 36
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
18MB	(2) 2M x 36	(2) 256K x 36
20MB	(2) 512K x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 8M x 36	(2) 256K x 36
68MB	(2) 512K x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

Note: Memory installed in Banks 0 & 1 is interchangeable. The location of the banks is unidentified.

CACHE CONFIGURATION	
Size	SL1
256KB	256KB module installed

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# INDUSTRIAL COMPUTER SOURCE

## SB486P SERIES

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CPU TYPE SELECTION					
Type	JP2	JP4	JP6	JP8	JP10
8048SX-25	Open	2 & 3	2 & 3	Open	Closed
8048SX-33	Closed	1 & 2, 3 & 4	1 & 2	Open	Closed
8048DX-25	Open	1 & 2, 3 & 4	2 & 3	Open	Closed
8048DX-33	Closed	1 & 2, 3 & 4	1 & 2	Open	Closed
80486DX2-50	Open	1 & 2, 3 & 4	2 & 3	Open	Closed
80486DX2-66	Closed	1 & 2, 3 & 4	1 & 2	Open	Closed
80486DX4-75	Open	1 & 2, 3 & 4	2 & 3	Open	Closed
80486DX4-100	Closed	1 & 2, 3 & 4	1 & 2	Open	Closed
P24T-63	Closed	1 & 2, 3 & 4	2 & 3	Closed	Open
P24T-83	Closed	1 & 2, 3 & 4	1 & 2	Closed	Open

Note: Pins designated should be in the closed position.

"S" SERIES CPU SELECTION	
Setting	JP7
S-series CPU installed	Pins 2 & 3 closed
Non S-series CPU installed	Pins 1 & 2 closed

CPU MULTIPLIER SELECTION	
Multiplier	JP5
2x	Pins 2 & 3 closed
2.5x	Pins 1 & 2 closed
3x	Open

PCI BUS REQUEST/GRANT ROUTING SELECTION		
Setting	JP11	JP12
Slot 1	Pins 1 & 2 closed	Pins 1 & 2 closed
Slot 2/Bridgechip	Pins 2 & 3 closed	Pins 2 & 3 closed