

**(J) BK SW : Hardware Suspend Mode Push Botton Connector.**

Pin#	Function
1-2 Short	Suspend.
1-2 Open	No Action.

**(K) JP60 & JP61 ; Power Saving Devices.**

JP60 : Action on Power Saving " Doze" Mode.

JP61 : Action on Power Saving " Suspend" Mode.

## JUPPERS

**(A) CPU Type Configuration. (refer Appendix A)**

**(1) INTEL 486 CPU**

CPU Type	DX/DX2/DX4	486SX	P24D
JP1	Open	Open	Open
JP2	3-4	3-4	1-2
JP3	Open	Open	2-3
JP4	2-3	2-3	1-2
JP5	2-3	2-3	1-2
JP6	1-2	1-2	1-2
JP7	2-3	2-3	2-3
JP8	3-4	Open	3-4
JP9	1-2,3-4	2-3	1-2,3-4
JP10	3-4	3-4	1-2,3-4
JP11	4-5	4-5	4-5
JP12	Open	Open	Open
JP13	Open	Open	1-2
JP14	Open	Open	1-2
JP15	Note 1	Open	Open
JP16	1-2	1-2	1-2

**Note 1. JP15 : For 486DX4 Clock Multiplier Selections only:**

1-2 short -- 2.5 times the External Clock.

2-3 short -- 2 times the External Clock.

Open -- 3 times the External Clock.

(2) AMD 486 CPU.

CPU Type	DX/DX2 & DX4-133	DX4-100 DX4-120	DX4-100 V8B DX4-120 V8B	X5-133 X5-160
JP1	Open	Open	Open	Open
JP2	3-4	3-4	1-2,3-4	1-2,3-4
JP3	Open	Open	2-3	2-3
JP4	2-3	2-3	1-2	1-2
JP5	2-3	2-3	1-2	1-2
JP6	1-2	1-2	1-2	1-2
JP7	2-3	2-3	2-3	2-3
JP8	3-4	3-4	3-4	3-4
JP9	1-2,3-4	1-2,3-4	1-2,3-4	1-2,3-4
JP10	3-4	3-4	1-2,3-4	1-2,3-4
JP11	4-5	4-5	4-5	4-5
JP12	Open	Open	Open	Open
JP13	2-3	Open	1-2	1-2
JP14	Open	Open	1-2	1-2
JP15	Open	Open	Open	2-3
JP16	1-2	1-2	1-2	1-2

Note: AMD 486DX4-133 and X5-133 select to 33.3 MHz System Frequency  
X5-160 select to 40 MHz System Frequency.

(3) Cyrix CPU.

CPU Type	DX/DX2/D4 (5V)	DX/DX2/D4 (3.45V)	5x86-100 5x86-120	5x86-133
JP1	2-3	2-3	Open	Open
JP2	2-3	2-3,4-5	1-2,3-4	1-2,3-4
JP3	Open	Open	2-3	2-3
JP4	2-3	2-3	2-3	2-3
JP5	1-2	1-2	1-2	1-2
JP6	2-3	2-3	1-2	1-2
JP7	1-2	1-2	2-3	2-3
JP8	3-4	3-4	3-4	3-4
JP9	1-2,3-4	1-2,3-4	1-2,3-4	1-2,3-4
JP10	2-3	2-3	1-2,3-4	1-2,3-4
JP11	2-3	2-3	4-5	4-5
JP12	Open	Open	Open	Open
JP13	Open	Open	Open	Open
JP14	Open	Open	1-2	1-2
JP15	Open	Open	Open	2-3
JP16	1-2	1-2	1-2	1-2

Note: 5x86-100= 33.3 MHz Frequency, 5x86-120 = 40 MHz Frequency,  
5x86-133 = 33.3 MHz Frequency,

**( B ) CPU Frequency Configuration.**

Clock	JP 40	JP 41	JP 42
25 MHz	short	open	short
33.3 MHz	short	short	open
40 MHz	open	open	short
50 MHz	open	short	open

**( C ) VL - Bus Identify Jumper.**

R/W	JP 44
0 Wait	1 - 2 short
1 Wait	2 - 3 short.

CPU speed	JP 45
<= 33MHz	1 - 2 short
> 33 MHz	2 - 3 short

**( D ) System CMOS Setup Jumper.**

Operation mode	JP 50
Normal	1 - 2 short
Discharge CMOS	2 - 3 short

**( E ) Monitor Type Jumper.**

Operation mode	JP 62
for CGA	short
for Mono or VGA/EGA	open