

**CPU Clock Jumper JK1-JK4 (V78225N)**

CLK2	JK1	JK2	JK3	JK4
100 MHz	1-2	2-3	1-2	2-3
80 MHz	1-2	1-2	2-3	2-3
66.6 MHz	2-3	2-3	1-2	2-3
50 MHz	2-3	1-2	2-3	2-8
40 MHz	1-2	1-2	2-3	1-2
33.3 MHz	2-3	2-3	1-2	1-2
25 MHz	2-3	1-2	2-3	1-2

Table 2-3. CPU Clock Jumper Selection (JK1-JK4 (V78225N))

**Connectors**

The connectors allow the mainboard to connect electronically with other parts of the system. Some connectors have two pins, others have four or five pins. Some malfunction problems encountered with your system may be caused by loose or improper connections. Ensure that all connections are in place and firmly attached.

CONNECTOR	PIN/OUTS	SIGNAL NAME
J1 Turbo Switch	1 2	Turbo Signal Ground
J3 + Green Power Supply Connector	1 2	Enable/Disable power supply outlet Ground
J4 External Battery Connector	1 2, 3 4	Anode+ NC Cathode -
J8 Turbo LED	1 2	VCC LED
J9 Hardware Reset	1 2	Ground Reset signal
J10 Speaker Connector	1 2 3 4	Speaker signal NC Ground +5V
J11 Keyleok and Power LED Connector	1 2 3, 5 4	Power signal Spare Ground Keyleok
CN1 PS/2 Keyboard Connector	1 2, 6 3 4 5	Keyboard data NC Ground +5V Keyboard clock
CN2 PS/2 Mouse Connector	1 2, 6 3 4 5	Mouse data NC Ground +5V Mouse clock
CN3 Keyboard Connector	1 2 3 4 5	Keyboard clock Keyboard data NC Ground +5V
CN4 Mouse Connector	1 2 3 4 5	Mouse data NC Ground +5V Mouse clock
CN5 Power Connector	1 2, 10, 11, 12 3 4 5, 6, 7, 8 9	Power good +5V +12V Ground -5V

Table 2-4. Connector Pin Definitions