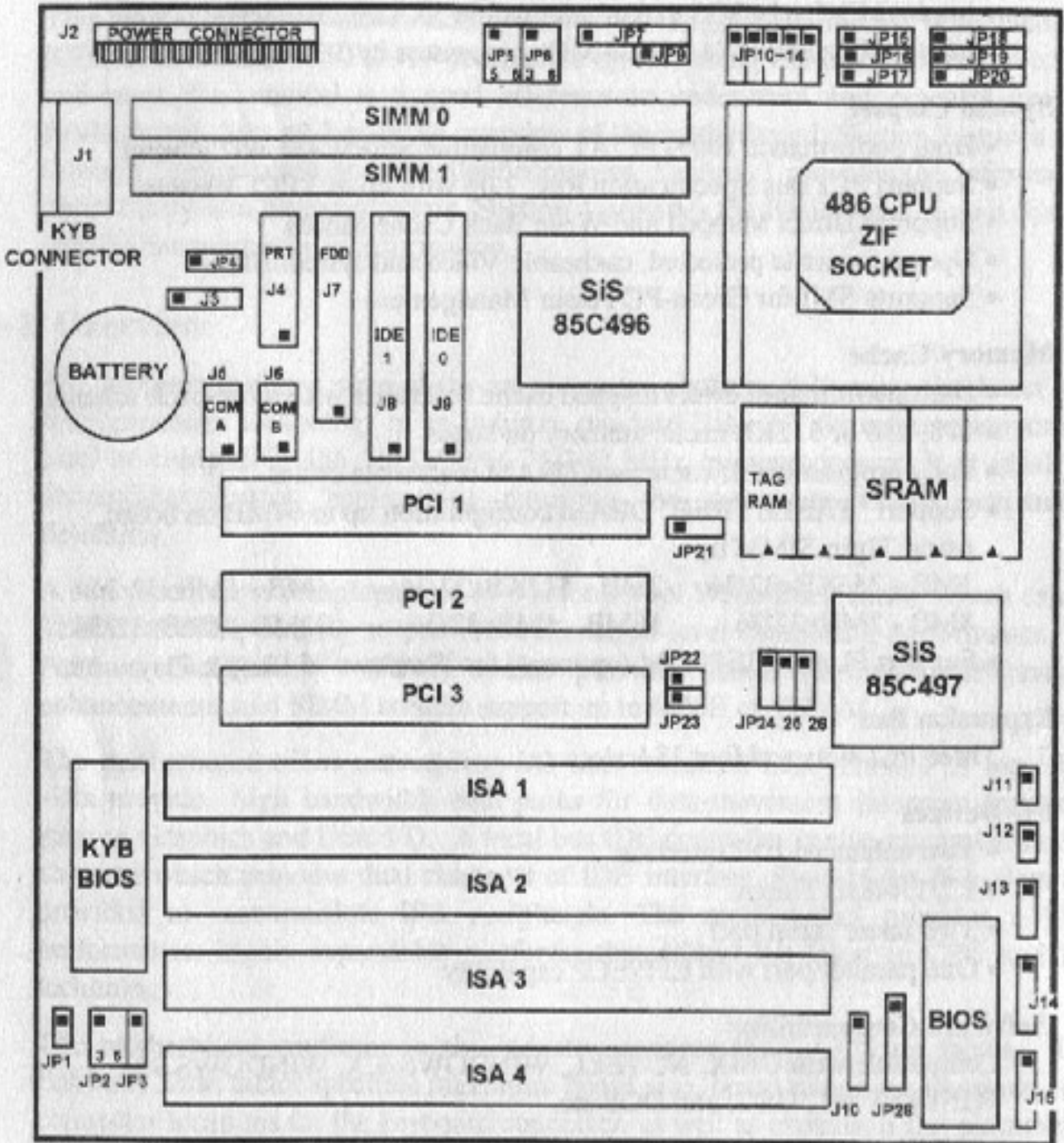


2-2-5 OTHERS JUMPER SETTING

J1	:	Keyboard Connector		
J2	:	Power Connector		
J3	:	External Battery Connector		
J4	:	Printer Port Connector		
J5	:	COMM 1 Connector		
J6	:	COMM 2 Connector		
J7	:	FDD Connector		
J8	:	Secondary IDE Connector		
J9	:	Primary IDE Connector		
J10	:	IDE LED Connector		
J11	:	Turbo LED Connector		
J12	:	Reset Connector		
J13	:	Turbo Switch	1-2 Turbo OFF 2-3 Turbo ON	(DEFAULT)
J14	:	Speaker Connector		
J15	:	Key Lock		
JP1	:	OPEN SHORT	VGA Monitor MONO Monitor	(DEFAULT)
JP2	:	1-2 , 4-5 2-3 , 5-6	EPP/ECP mode use DRQ1 & DACK1 EPP/ECP mode use DRQ3 & DACK3	(DEFAULT)
JP3	:	1-2 2-3	Printer use IRQ7 Printer use IRQ5	(DEFAULT)
JP4	:	1-2 2-3	Normal Clean CMOS	(DEFAULT)
JP9/12	:	1-2 2-3	P24T/P24D Write Back P24T/P24D Write Thru	(DEFAULT)
JP28	:	1-2, 5-6 2-3, 4-5	Flash BIOS PROM BIOS	(DEFAULT)

1-4 Board Layout



Section 2 Configuration Guide

2-1 Memory Configuration

The motherboard supports "TABLE FREE" DRAM configurations with any combination of 256K, 512K, 1M, 2M, 4M and 8M x 32/36 DRAM types. There are two banks of SIMM sockets, BANK 0 - BANK 1, and it is recommended to install the lower bank socket with smaller size of DRAM. The DRAM requirements are 70ns, Fast Page Mode with CAS before RAS refresh.

2-2 Jumper Settings

There are several jumper blocks that are used to configure the mainboard.

2-2-1 CPU TYPE SELECTION

intel 486 SX	JP7	JP10	JP11	JP13	JP14	JP15
	Open	Open	Open	2-3	Open	Open
	JP16	JP17	JP18	JP19	JP20	JP8
	Open	2-3	Open	Open	Open	Open

intel/AMD 486 DX/DX2	JP7	JP10	JP11	JP13	JP14	JP15
	3-4	Open	Open	2-3	Open	Open
	JP16	JP17	JP18	JP19	JP20	JP8
	Open	1-2,3-4	Open	Open	Open	Open

intel 486 SL,SX	JP7	JP10	JP11	JP13	JP14	JP15
	Open	Open	1-2	2-3	Open	Open
	JP16	JP17	JP18	JP19	JP20	JP8
	3-4	2-3	2-3	4-5	1-2	Open

intel 486 SL DX/DX2	JP7	JP10	JP11	JP13	JP14	JP15
	3-4	Open	1-2	2-3	Open	Open
	JP16	JP17	JP18	JP19	JP20	JP8
	3-4	1-2,3-4	2-3	4-5	1-2	Open

intel 486 DX4	JP7	JP10	JP11	JP13	JP14	JP15
	3-4	Open	1-2	2-3	Open	Open
	JP16	JP17	JP18	JP19	JP20	JP8
	3-4	1-2,3-4	2-3	4-5	1-2	Open

intel 486 P24D	JP7	JP10	JP11	JP13	JP14	JP15
	3-4	1-2	1-2	1-2	1-2	Open
	JP16	JP17	JP18	JP19	JP20	JP8
	1-2,3-4	1-2,3-4	2-3	4-5	2-3	Open

intel 486 P24T	JP7	JP10	JP11	JP13	JP14	JP15
	2-3	1-2	1-2	1-2	Open	1-2
	JP16	JP17	JP18	JP19	JP20	JP8
	3-4	1-2,3-4	2-3	1-2	Open	Open

AMD WB 486 DX4	JP7	JP10	JP11	JP13	JP14	JP15
	3-4	1-2	1-2	2-3	1-2	Open
	JP16	JP17	JP18	JP19	JP20	JP8
	1-2,3-4	1-2,3-4	2-3	4-5	2-3	Open

AMD WT 486 DX4	JP7	JP10	JP11	JP13	JP14	JP15
	3-4	Open	Open	2-3	Open	Open
	JP16	JP17	JP18	JP19	JP20	JP8
	Open	1-2,3-4	Open	Open	Open	Open

CYRIX 486 DX/DX2 DX4	JP7	JP10	JP11	JP13	JP14	JP15
	3-4	2-3	1-2	2-3	Open	2-3
	JP16	JP17	JP18	JP19	JP20	JP8
	2-3	1-2,3-4	1-2	2-3	Open	Open

CYRIX MISC	JP7	JP10	JP11	JP13	JP14	JP15
	3-4	1-2	1-2	2-3	Open	Open
	JP16	JP17	JP18	JP19	JP20	JP8
	1-2,3-4	1-2,3-4	2-3	4-5	2-3	Open

SGS 486 DX/DX2	JP7	JP10	JP11	JP13	JP14	JP15
	3-4	2-3	1-2	2-3	Open	2-3
	JP16	JP17	JP18	JP19	JP20	JP8
	2-3	1-2,3-4	1-2	2-3	Open	Open

AMD X5 133 MHZ	JP7	JP10	JP11	JP13	JP14	JP15
	3-4	1-2	1-2	2-3	1-2	Open
	JP16	JP17	JP18	JP19	JP20	JP8
	1-2,3-4	1-2,3-4	2-3	4-5	2-3	Close

2-2-2 CPU VOLTAGE SELECTION

	3.3/3.45V	4V	5V
JP5	5-6	1-2	Open
JP6	1-2,4-5	1-2,4-5	2-3,5-6

2-2-3 CPU SPEED SELECTION

	25MHz	33MHz	40MHz	50MHz
JP21	2-3	2-3	2-3	1-2
JP22	Open	Open	Close	Close
JP23	Open	Close	Open	Close

2-2-4 Cache RAM Size

	128K	256K	512K
JP24	1-2	1-2	2-3
JP25	1-2	2-3	2-3
JP26	1-2	2-3	1-2