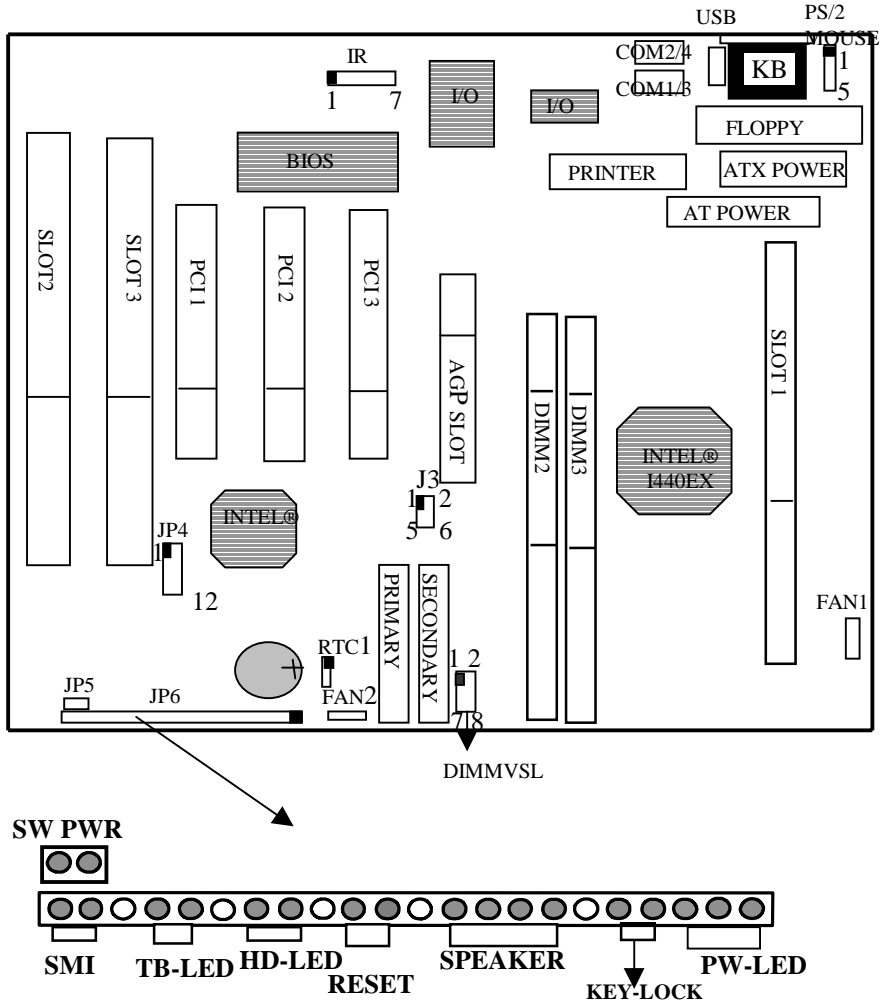


6EX2
MAIN BOARD
AT FORM FACTOR
USER'S MANUAL
(VER : 1.1)

1-1 LAYOUT REFERENCE



1-2 JUMPER SETTINGS

1. SETTING «CPU CLOCK RATIO»

PLEASE MODIFY «CPU CLOCK RATIO» IN «3-4 CHIPSET FEATURES SETUP.» FIRST, GO TO «3-4 CHIPSET FEATURES SETUP.» AND SET PROPER «CPU CLOCK RATIO.» THEN, GO TO «3-1 AWARD BIOS SETUP.» AND SAVE THE CHANGE. THE USER DOES NOT HAVE TO SET JUMPERS.



*CPU CLOCK RATIO

Press «+» or «-» to choose CPU Clock Ratio according to your CPU frequency. The screen will show the following choices:

P-II 133 v «2.0/133MHZ»

P-II 166 v «2.5/166MHZ»

P-II 200 v «3.0/200MHZ»

P-II 233 v «3.5/233MHZ»

P-II 266 v «4.0/266MHZ»

P-II 300 v «4.5/300MHZ»

P-II 333 v «5.0/333MHZ»

Also note that wrong «CPU Clock Ratio» leads to wrong system setup.

*CLOCK TURBO MODE

If this item is modified to «ENABLED,» CPU BUS SPEED may increase from 66MHZ to 75MHZ, but interface card for PCI SLOT must bear a higher frequency over 33MHZ. Without the card, this functioned is not suggested to be used.

2. RTC1 : BATTERY SELECTOR (BLACK JUMPER CAP)

	NORMAL	CLEAR CMOS
RTC1	1-2 (DEFAULT)	2-3

NOTE: CUSTOMERS NEED TO CLEAR CMOS, THEN RECONFIGURE IT IF FORGET PASSWORD FOR BIOS SETUP.

3. SOFTPWR : ATX POWER SWITCH

THE SYSTEM POWER IS CONTROLLED BY A MOMENTARY SWITCH (WHEN "POWER SWITCH TYPE" IS SET TO MOMENTARY) CONNECTED TO THIS LEAD. PUSHING THE BUTTON ONCE WILL TURN ON THE SYSTEM AND PUSHING ANOTHER TIME WILL TURN OFF THE SYSTEM. **THE SYSTEM POWER LED** SHOWS THE STATUS OF THE SYSTEM'S POWER. THIS CONNECTION DOES NOT HAVE A FUNCTION WHEN A STANDARD POWER SUPPLY IS USED.

4. FAN1, FAN2 : CPU FAN CONNECTOR

CPU FAN PIN OUT					
PIN1	SENSOR	PIN2	+12V	PIN3	GND

5. DIMM VSL: DIMM VOLTAGE SELECTOR

DIMM VSL	3.3V DIMM	5V DIMM
	1-2, 3-4	5-6, 7-8

6. IR : I.R. (INFRARED) CONNECTOR

I.R. CONNECTOR						
PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7
RX	GND	TX	+5V	RXH	VCC	GND

NOTE : I.R HAS THE SAME I/O PORT AS COM2. THERE IS NO ANY HARDWARE JUMPER SETTING FOR IRCON/COM2 ON THIS MAIN BOARD BUT CUSTOMERS NEED TO SET PROPER BIOS SETTING FOR "IRDA1.0","ASKIR" OR "STANDARD"(DEFAULT) UNDER "INFRA RED (IR) FUNCTION" OF "INTEGRATED PERIPHERALS."

7. OTHER JUMPER SETTINGS AND CONNECTORS :

PRIMARY : PRIMARY IDE CONNECTOR
SECONDARY : SECONDARY IDE CONNECTOR
FLOPPY : FLOPPY DISK CONNECTOR
PRINTER : PARALLEL PORT CONNECTOR
COM1/3 : SERIAL PORT 1 /PORT 3 CONNECTOR
COM2/4 : SERIAL PORT 2 /PORT4 CONNECTOR
MOUSE : PS/2 MOUSE CONNECTOR
KBD : AT KEYBOARD CONNECTOR
USB : USB (UNIVERSAL SERIAL BUS) CONNECTOR
J3 : SB-LINK CONNECTOR
JP4 : WITH THE IC, «**GL518M**» ON BOARD, BIOS CAN
DETECT **CPU TEMPERATURE, VOLTAGES AND FAN SPEED**, TOO.
THIS IS AN OPTIONAL FUNCTION. THE USER MAY CONTACT THE
SUPPLIER FOR THIS IF INTERESTED.