

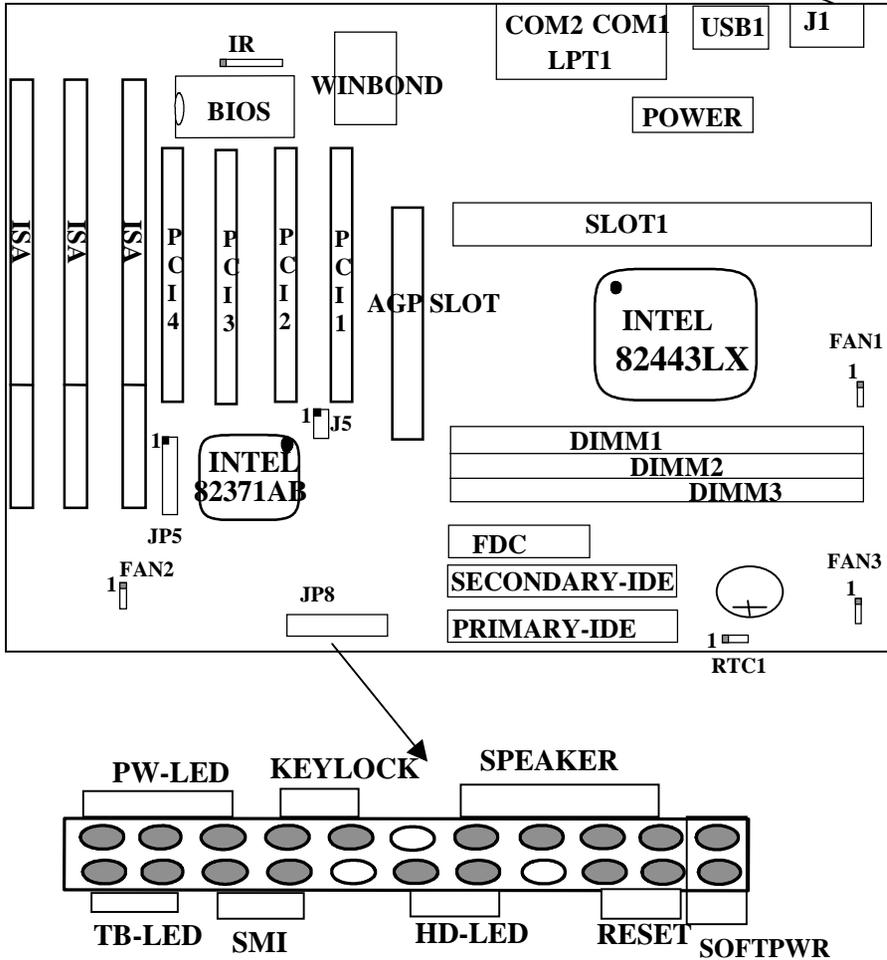
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**6P2LX  
MAIN BOARD  
ATX FORM FACTOR  
USER'S MANUAL  
( VER. 1.1 )**

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# 1-1 LAYOUT REFERENCE

UPPER LAYER: PS2 MOUSE  
 LOWER LAYER: KEYBOARD



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## 1-2 JUMPER SETTINGS

1. SINCE THIS IS A JUMPER-FREE VERSION, THE USER ONLY NEEDS TO 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. IT IS NOT NECESSARY TO SET HARDWARE 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 200v “3.0/200MHZ”

P-II 233 v “3.5/233MHZ”

P-II 266 v “4.0/266MHZ”

P-II 300v “4.5/300MHZ”

P-II 333 v “5.0/333MHZ”

ALSO NOTE THAT WRONG “CPU CLOCK RATIO” LEADS TO WRONG SYSTEM SETUP.

## 1. RTC1 : BATTERY SELECTOR

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

☞ CUSTOMERS NEED TO CLEAR CMOS, THEN RECONFIGURE IT WHEN FORGET PASSWORD FOR BIOS SETUP.

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### 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, FAN3 : CPU FAN CONNECTOR

| CPU FAN PIN OUT |        |             |      |             |     |
|-----------------|--------|-------------|------|-------------|-----|
| <b>PIN1</b>     | SENSOR | <b>PIN2</b> | +12V | <b>PIN3</b> | GND |

### 5. IR1 : I.R. (INFRARED) CONNECTOR

| IR CONNECTOR PIN OUT |              |              |              |              |              |              |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>PIN 1</b>         | <b>PIN 2</b> | <b>PIN 3</b> | <b>PIN 4</b> | <b>PIN 5</b> | <b>PIN 6</b> | <b>PIN 7</b> |
| RX                   | GND          | TX           | +5V          | RXH          | VCC          | GND          |

**NOTE :** IR1 USES 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 "**IRDA**", "**ASKIR**" OR "NORMAL"(DEFAULT) UNDER "INFRA RED (IR) FUNCTION" OF "INTEGRATED PERIPHERALS"

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## **6. OTHER JUMPER SETTINGS AND CONNECTORS :**

- PRIMARY** : PRIMARY IDE CONNECTOR  
**SECONDARY** : SECONDARY IDE CONNECTOR  
**FDC** : FLOPPY DISK CONNECTOR  
**LPT1** : PARALLEL PORT CONNECTOR.  
**COM1** : SERIAL PORT 1 CONNECTOR.  
**COM2** : SERIAL PORT 2 CONNECTOR.  
**USB1** : USB (UNIVERSAL SERIAL BUS) CONNECTOR  
**J1** : PS2 MOUSE/KEYBOARD CONNECTOR  
**J5** : SB-LINK CONNECTOR  
**JP5** : AUTO CPU SPEED SENSOR  
AUTO VOLTAGE SENSOR  
AUTO FAN SPEED SENSOR

WITH IC, “**GL518M**” ON BOARD THE SYSTEM CAN  
DETECT **CPU TEMPERATURE, VOLTAGES AND FAN  
SPEED. THIS IS AN OPTIONAL FUNCTION.** THE  
USER MAY CONTACT THE SUPPLIER IF INTERESTED.

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