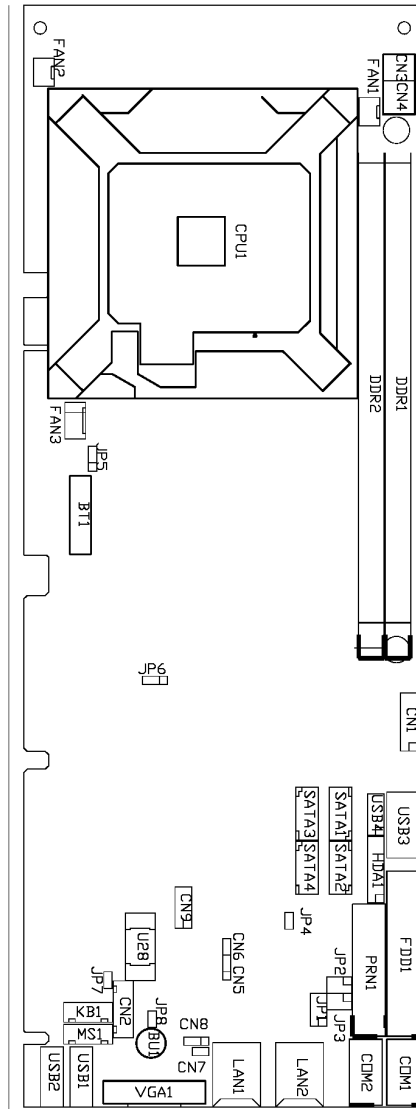


V. Board Layout



I. Checklist

- ✓ SBC81205VGG_LGA775 PICMG 1.0 Full-sized SBC x 1
- ✓ Quick Installation Guide x 1
- ✓ Product Information CD x 1
- ✓ 2-pin Mini Jumper Caps x 12
- ✓ SATA Signal Cable x 2
- ✓ FDD Flat Cable x 1
- ✓ COM + Printer Cable x1 (with Bracket)

Note: Please contact your local vendors if any damaged or missing items. DO NOT apply power to the board if any damaged components.

II. Jumper Settings

Before applying the power to SBC81205 Series, please make sure all jumper settings are defaulted as the following table:

Jumper	Description	Jumper Setting	Jumper Setting	Jumper Setting
COM2	RS-232 (Default)			
	RS-422			
	RS-485			

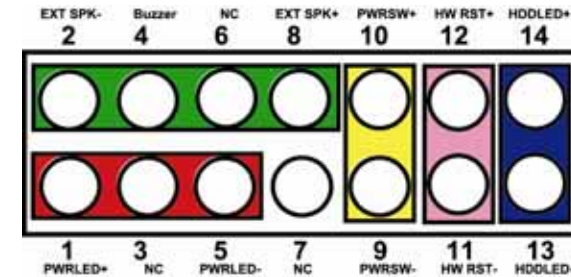
Jumper	Description	Jumper Setting	Description	Jumper Setting
Clear CMOS	Normal (Default)		Clear CMOS	

III. Connectors

Connectors	Label	Connectors	Label
FRONT PANEL	CN1	USB 1 CONNECTOR	USB1
AXIOM ACPI	CN2	USB 2 CONNECTOR	USB2
ATX 4 PIN 12V IN CONNECTOR	CN4	USB 3, 4 CONNECTOR	USB3
LAN2 Ext. Speed LED	CN5	USB 5,6 CONNECTOR	USB4
LAN2 Ext. Link/ACT LED	CN6	SYSTEM FAN1 CONNECTOR	FAN1
LAN1 Ext. Speed LED	CN8	SYSTEM FAN2 CONNECTOR	FAN2
LAN1 Ext. Link/ACT LED	CN7	CPU FAN CONNECTOR	FAN3
RJ-45 PORT 1	LAN1	COM1 PORT	COM1
RJ-45 PORT 2	LAN2	COM2 PORT	COM2
LGA775 SOCKET	CPU1	MOUSE CONNECTOR	MS1
S-ATA PORT 1	SATA1	KEYBOARD CONNECTOR	KB1
S-ATA PORT 2	SATA2	VAG PORT	VGA1
S-ATA PORT 3	SATA3	PARALLEL PORT	PRN1
S-ATA PORT 4	SATA4	FLOPPY PORT	FDD1
Intel® HD Audio Digital Header	HDA1		

-- End of Connectors Table --

IV. Front Panel Connectors (CN1)



- Power LED**
 Pins 1, 3, 5 connect the system power LED indicator to its respective switch on the case. Pin 1 is +, and pin 5 assigned to -. Pin 3 is defined as NC.
- External Speaker and Internal Buzzer Connector**
 Pins 2, 4, 6, 8 can be connected to the case-mounted speaker unit or internal buzzer.
- Power Button**
 Pins 9 and 10 connect the front panel's ATX power button to the card.
- Hardware Reset**
 Pins 11 and 12 are designed for Hardware Reset.
- HDD Activity LED**
 This connector extends to the hard drive activity LED on the control panel. This LED will flash when the HDD is being accessed. Pins 13 and 14 can be connected to the hard disk drive and front panel HDD LED.