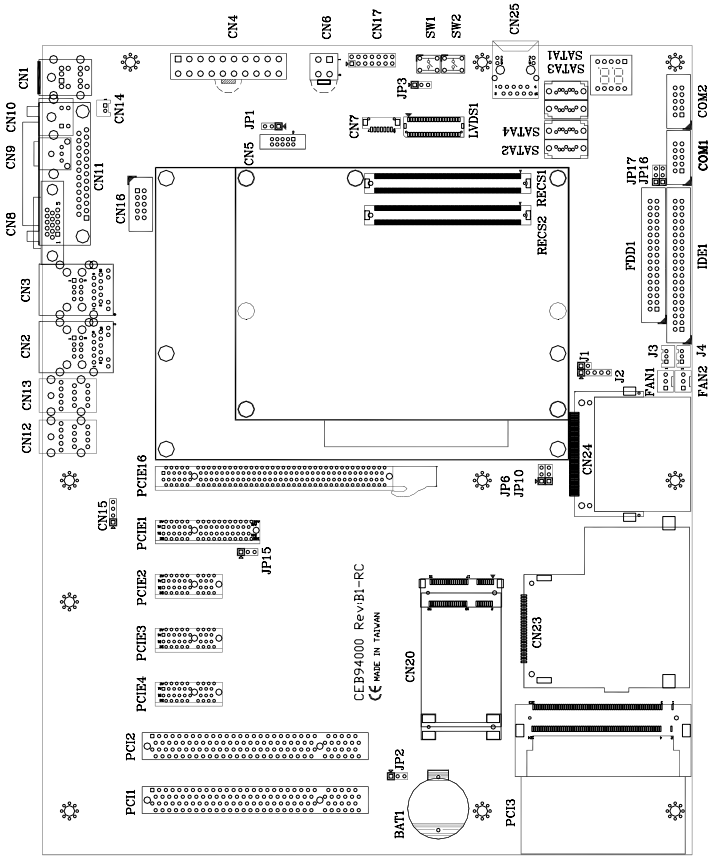
Please refer to the CEB94000 Series Product Information CD for the complete User's Manual, drivers and utilities.

IV. Board Layout



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CEB94000 Series Quick Installation Guide

I. Checklist

- ✓ CEB94000 Board x 1
- ✓ Quick Installation Guide x 1
- ✓ Product Information CD-ROM x 1
- ✓ 2-pin Jumper Cap, Pitch=2.54mm x 5
- ✓ FDD Cable x1
- ✓ 2COM Extension Cables with Bracket, Pitch=2.54mm x 1
- ✓ IDE Cable 40P L=455mm
- ✓ SATA Cable L=500mm x2

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 CEB94000 Series, please make sure all jumper settings are defaulted as the following table:

Jumper	Default Setting	Jumper Setting
JP1	CN5 Pin9 Voltage Select: 3.3V	Short 1-2
JP2	Clear CMOS Setting : Normal	Short 1-2
JP3	LCD Voltage Select : 3.3V	Short 1-2
JP6	Compact Flash Voltage Select : 3.3V	Short 1-2
JP10	Compact Flash Select : Slave	Short 1-2
JP15	PCIE1 slot Function = PCIEx1	Short 1-2
JP16	Enable Super I/O on LPC	Short 1-2
JP17	Disable Auto Power ON Function	Short 1-2
JP22	ATX Mode Support (C0 only)	Short 3-4

-- End of Jumper Settings Table –

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III. Connectors

Connectors	Label	Connectors	Label
RTC Battery	BAT1	Parallel IDE Connector	IDE1
Serial Port1 Connector	COM1	Serial Port2 Connector	COM2
6-PinMiniDim Keyboard/Mouse	CN1	Audio Connector	CN12, CN13
2USB Connector	CN2	Express card	CN23
2USB Connector	CN3	Compact Flash Connector	CN24
ATX Power Connector	CN4	External Thermal Sensor	J1
Digital I/O Connector	CN5	IR Connector	J2
+12V Power Connector	CN6	I2C BUS Connector	J3
LCD Inverter Connector	CN7	SMBUS Connector	J4
VGA Connector	CN8	FDD Connector	FDD1
S/PDIF OUT	CN9	PCI Slot1	PCI1
S-Video (TV-OUT)	CN10	PCI Slot2	PCI2

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Connectors	Label	Connectors	Label
Parallel Port Connector	CN11	MINIPCI Connector	PCI3
TV-OUT	CN14	PCI Express x1 or PCI Express x4 (Select by JP15)	PCIE1
Audio (CD-ROM input)	CN15	PCI Express x1 or N.C (Select by JP15)	PCIE2
USB Port4 &Port5 Connector	CN16	PCI Express x1 or N.C (Select by JP15)	PCIE3
Front Panel Bezel Connector	CN17	PCI Express x1 or N.C (Select by JP15)	PCIE4
COM-Express Connector	RECS1 RECS2	PCI Express x16	PCIE16
MINI Card	CN20	LCD Connector (LVDS)	LVDS1
Power Button	SW1	SATA Port 1	SATA1
Reset Button	SW2	SATA Port 2	SATA2
FAN Connector	FAN1	SATA Port 3	SATA3
FAN Connector	FAN2	SATA Port 4	SATA4
LAN Connector (From CEM Module)	CN25		

-- End of Connectors Table –

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