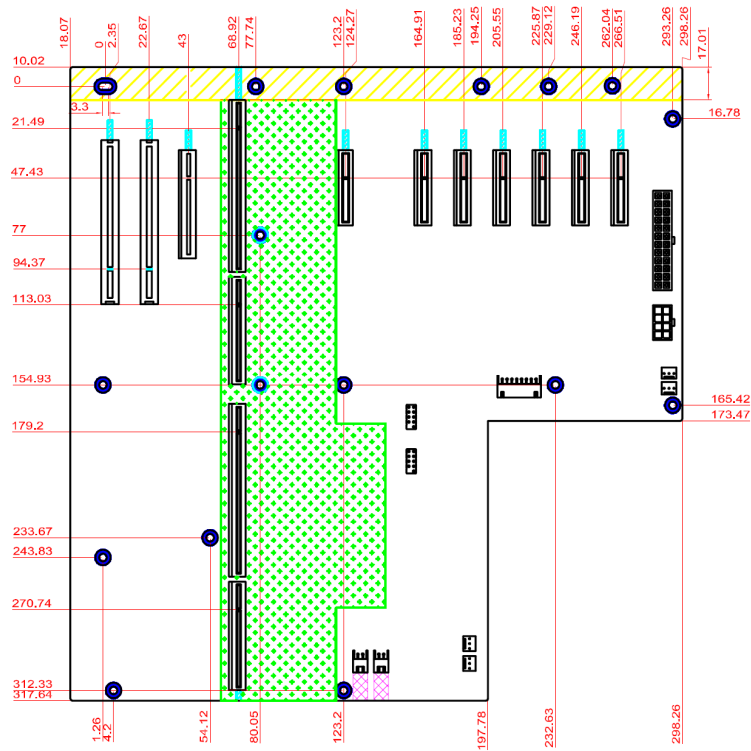


FAB121-11B7P2 Quick Installation Guide

Board Dimensions



Checklist

- ✓ FAB121-11B7P2 11-Slot ATX-Supported
PICMG 1.3 Bus Backplane x 1
- ✓ Quick Installation Guide x 1

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

Jumper List

Jumper	Description
JP1	Open : ATX by CPU Card(default) Short : ATX Power Always On

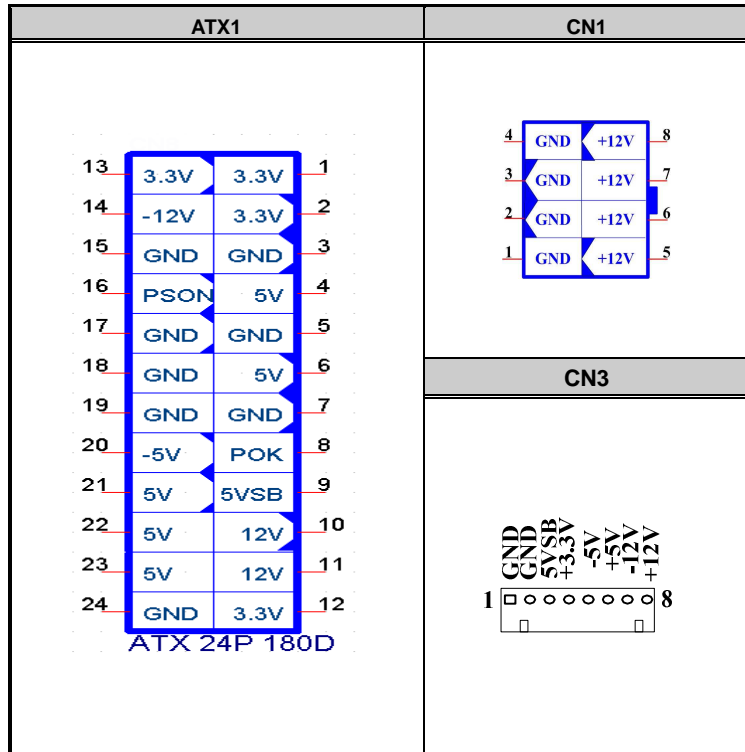
Connectors

Connector	Description
ATX1	ATX Power Connector
CN1	12V 8Pin(+12V Auxiliary Power)
CN3	8-Pin Power Connector for thermal board
CN2,CN4,CN5,CN9(Reserved)	Thermal Sensor Connector for FAN1,FAN2 & FAN3,FAN4(Optional)
USB1,USB2	USB 0,1,2,3 Connector
PWRBT1	ATX Power Button Connector
HWRST1	Hardware Reset Connector
FAN1,FAN2,FAN3,FAN4	FAN Connector
SHB1-SHB4	PICMG 1.3 Full-Size SBC Slot
PPCI1-PPCI2	PCI Slots 32-bit/33MHz
PCIEB8	X8 PCIe Slot
PCIEA1-PCIEA2	X4 PCIe Slot
PCIEB1-PCIEB5	X4 PCIe Slot (Note 2)

Please refer to the FAB121-11B7P2 Series Product Information for the complete User's Manual, drivers and utilities. User's Manual and related


Note 2: Follow by PICMG1.3 standard, The ports for the B[3:0] link are configured to one x4 PCIe. And the x4 PCIe is transferred to five x4PCIe slots (PCIEB1-PCIEB5) via PCIe switch.

Power Connector (ATX1;CN1;CN3)




Power ON/OFF Push Button Connector (PWRBT1)

Pin	Signal
1	PWR_BT
2	GND




Hardware Reset Connector (HWRST1)

Pin	Signal
1	HW_RST
2	GND



USB Connectors (USB1, USB2)

Pin	Signal	Pin	Signal
1	USB Power	2	USB Power
3	USB P0-	4	USB P1-
5	USB P0+	6	USB P1+
7	USB GND	8	USB GND
		10	GND



FAN Connector (FAN1,FAN2,FAN3,FAN4)

Pin	Signal
1	GND
2	+12V
3	N.C or Rotation Detection (Reserved)

