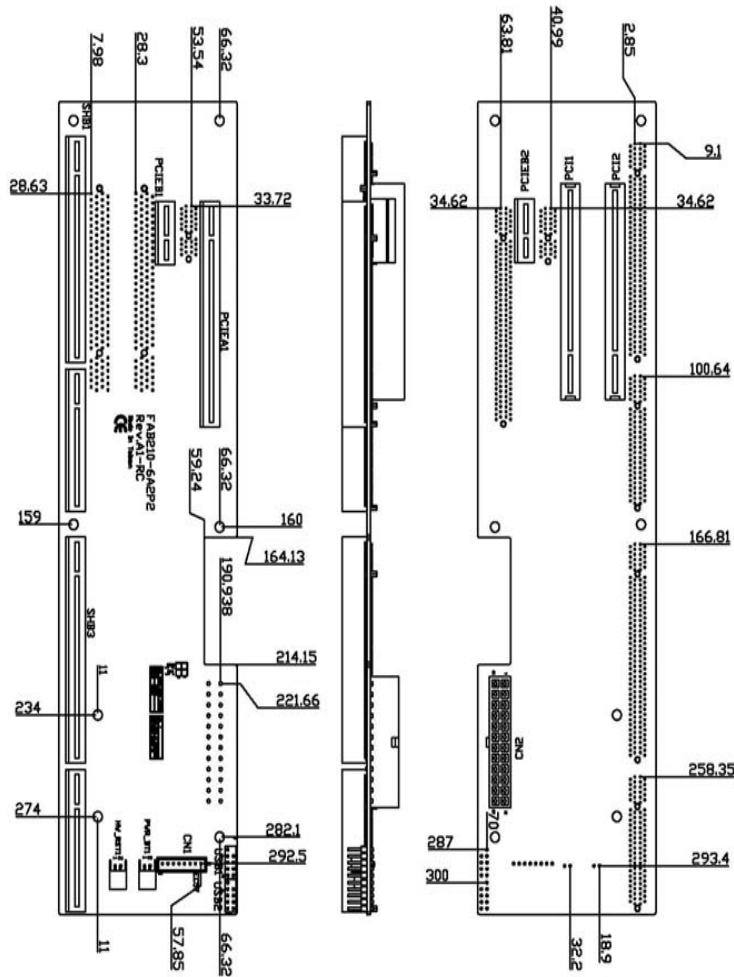


FAB210-6A2P2 Quick Installation Guide

Board Dimensions



FAB210-6A2P2 Quick Installation Guide

I. Checklist

- ✓FAB210-6A2P2 6-Slot ATX-Supported PICMG 1.3 Bus Backplane x 1
- ✓Quick Installation Guide x 1

Note1: Please contact your local vendors if any damaged or missing items. DO NOT apply power to the board if any damaged components.

II. Jumper List

Jumper	Description
JP1	Open : ATX by CPU Card(default) Short : ATX Power Always On
JP2	Auto Power Button Open : Disable (default) Short : Enable

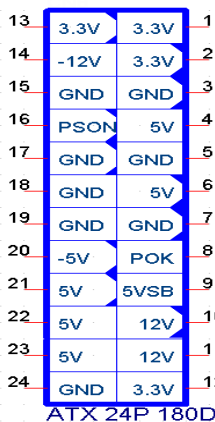
III. Connectors

Connector	Description
CN1	8Pin Power Output Connector
CN2	24Pin ATX Power Connector
USB1	USB 0,1
USB2	USB 2,3
PWRBT1	ATX Power button connector
HWRST1	Hardware Reset Connector
SHB1 – SHB4	PICMG 1.3 Full-SIZE SBC Slot
PCIEA1	PCIe x16 Slot
PCIEB1-PCIEB2	PCIe x1 Slots
PCI1-PCI2	PCI Slots (32-bit/33MHz)

FAB210-6A2P2 Quick Installation Guide

Power Connector (CN2)


Pin	Signal	Cable Color	Pin	Signal	Cable Color
1	3.3V	Brown	13	3.3V	Brown
2	3.3V	Brown	14	-12V	Blue
3	GND	Black	15	GND	Black
4	5V	Red	16	PS_ON	Green
5	GND	Black	17	GND	Black
6	5V	Red	18	GND	Black
7	GND	Black	19	GND	Black
8	PWOK	Orange	20	-5V	White
9	5VSB	Purple	21	5V	Red
10	12V	Yellow	22	5V	Red
11	12V	Yellow	23	5V	Red
12	3.3V	Brown	24	GND	Black



ATX 24P 180D


Power ON/OFF Push Button Connector (PWRBT1)

Pin	Signal
1	PWR_BT
2	GND



Hardware Reset Connector (HWRST1)

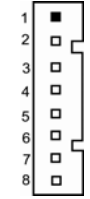
Pin	Signal
1	HW_RST
2	GND



FAB210-6A2P2 Quick Installation Guide

Power Output connector(CN1)

PIN	Signal	PIN	Signal
1	GND	5	-5V
2	GND	6	+5V
3	5VSB	7	-12V
4	+3.3V	8	+12V



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

