FAB105 Quick Manual
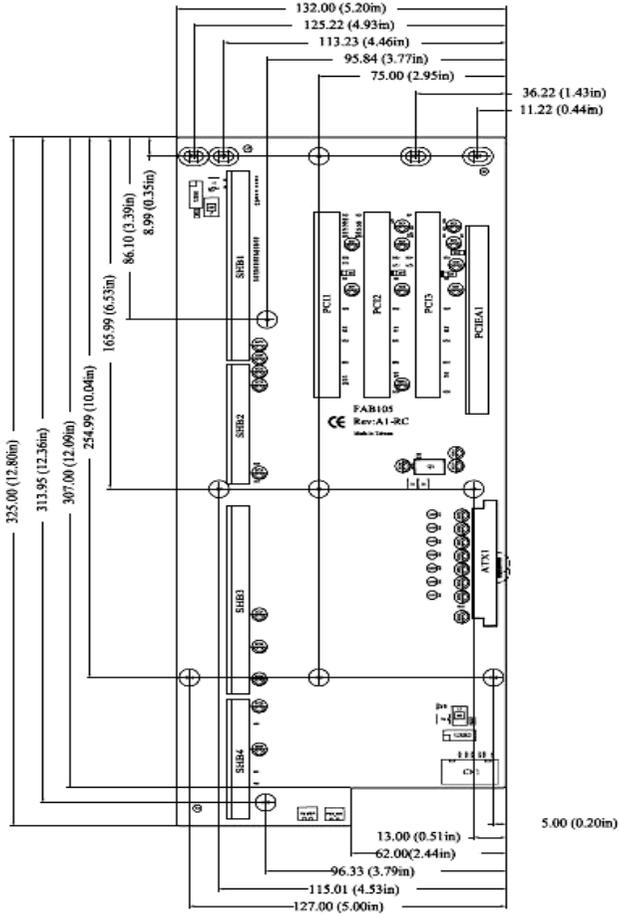# 5 Slot ATX-Support PICMG 1 .3 Bus Passive
Backplane with PCIe(16)/3x PCI Slot

I. Board Dimensions
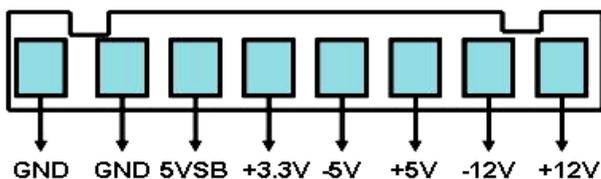
FAB105 Quick Manual
5 Slot ATX –Support PICMG1.3 Bus Passive Backplane with PCIe(16)/3x PCI Slot

II.Connector

Connector	Description
CPU Slot	For PICMG 1.3 Full-Sized SBC
PCIex16	For Additional PCIex16 VGA card
PCI Slot	3xPCI Slot(33bit/33Mhz)
CN1	8 Pin Power Connector
PWR_BT1	Power Botton
HW_RST1	Reset
	24 Pin ATX Power Connector
	USB_1 Connector
	USB_2 Connector(optional function)

■　**8 Pin Power Connector-CN1**

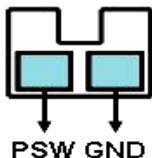GND　GND 5VSB +3.3V -5V　+5V　-12V　+12V

Notice:The 8 Pin Power connector could be used for Thermal Detected Board(For example.The AX8295A)
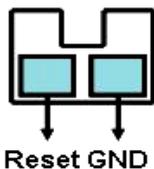
FAB105 Quick Manual
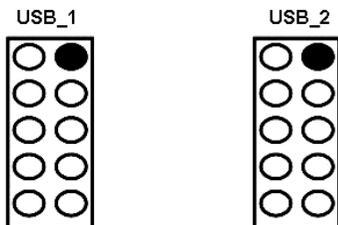## 5 Slot ATX-Support PICMG 1 .3 Bus Passive Backplane with PCIe(16)/3x PCI Slot

PWR_BT1 Connector

PSW GND
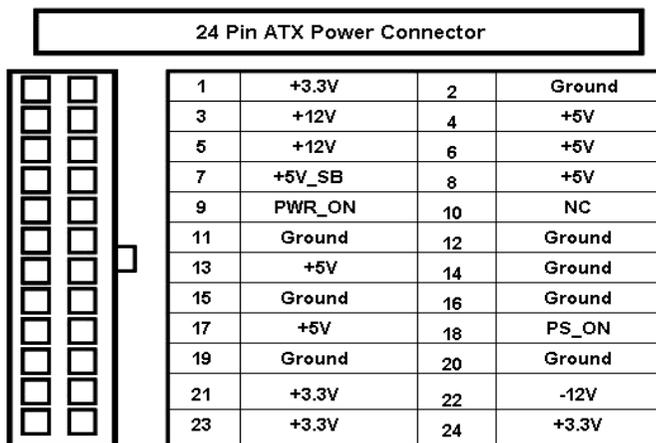
■ HW_RST1 Connector

Reset GND

■ USB1/USB2 Connector(Optional Function)

USB_1   USB_2

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5 Slot ATX –Support PICMG1.3 Bus Passive Backplane with PCIe(16)/3x PCI Slot

■ **24-pin ATX Power Connector**

24 Pin ATX Power Connector			
1	+3.3V	2	Ground
3	+12V	4	+5V
5	+12V	6	+5V
7	+5V_SB	8	+5V
9	PWR_ON	10	NC
11	Ground	12	Ground
13	+5V	14	Ground
15	Ground	16	Ground
17	+5V	18	PS_ON
19	Ground	20	Ground
21	+3.3V	22	-12V
23	+3.3V	24	+3.3V

Notice:The onboard 24 pin power connector also back compatible with 20 pin power supply