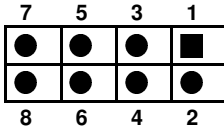


PE-2SD2-R10

2-Slot PICMG 1.3 Backplane

User Manual Ver. 1.0

1. USB1, USB2 External USB Connector



PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1	USBVCC	2	GND
3	DATA-	4	DATA+
5	DATA+	6	DATA-
7	GND	8	USBVCC

2. FAN1 : Fan Connector



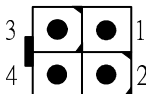
PIN NO.	DESCRIPTION
1	GND
2	+12V
3	NC

3. ATXCTL1 : Backplane to Mainboard Connector



PIN NO.	DESCRIPTION
1	GND
2	PSON#
3	5VSB

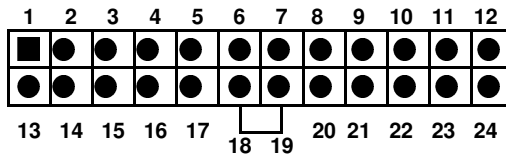
4. 12V1 : +12 POWER Connector



PIN	DESCRIPTION	PIN	DESCRIPTION
1	GND	2	GND
3	+12V	4	+12V

5. PWR1 : ATX Power Connector

PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1	+3.3V	13	+3.3V
2	+3.3V	14	-12V
3	GND	15	GND
4	+5V	16	PSON#
5	GND	17	GND
6	+5V	18	GND
7	GND	19	GND
8	PWRGD	20	NC
9	+5VSB	21	+5V
10	+12V	22	+5V
11	+12V	23	+5V
12	+3.3V	24	GND



6.PWRBTN : Power on Button



PIN NO.	DESCRIPTION
1	GND
2	PWRBT#

7. RESET : Reset Button



PIN NO.	DESCRIPTION
1	GND
2	SHB_RST#

8. PWRGD : Power Good Connector



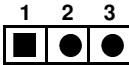
PIN NO.	DESCRIPTION
1	GND
2	PWRGD

9. SM-BUS : System Management BUS Connector



PIN NO.	DESCRIPTION
1	SMDAT
2	SMCLK

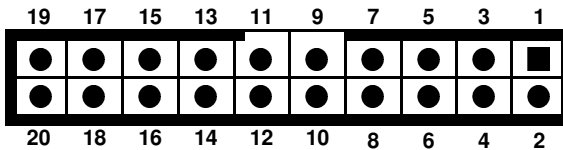
10. CN1 : PCIE X16 SDVO Control Signal Pin



PIN NO.	DESCRIPTION
1	EXP_EN
2	SDVO_CLK
3	SDVO_DAT

11. IOPWR : I/O Power Connector

PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1	GND	2	-12V
3	+12V	4	GND
5	IPMB_DA	6	5VSB
7	GND	8	GND
9	IPMB_CL	10	5VSB
11	+5V	12	PWRGD
13	SMDAT	14	SHB_RST#
15	5VSB	16	GND
17	SMCLK	18	PSOEN#
19	+3.3V	20	PWRBT#



12. PCI Routing

SIGNAL	REQ#	GNT#	IDSEL	INTA#	INTB#	INTC#	INTD#
PIN No.	B18	A17	A26	A6	B7	A7	B8
PCI1	REQ0#	GNT0#	AD31	B	C	D	A

12. Dimension:

