



# CBP-14P12 REV: D0

## 1. Connectors

Connector	Description
ISA 1~3	PICMG Connectors
PCI 1~3	32BIT PCI BUS Connector ( Primary)
PCI 4~12	32BIT PCI BUS Connector ( Secondary)
KB	External K/B connector
AT	To AT Power connector
ATX	To ATX Power connector
P1	Terminal Power connector (+/-5V, +/-12V,GND)
KB0-1	To front Part K/B connector
J1	To Power connector, for Power Voltage indication
KBI -1	To CPU CARD K/B connector
FAN2	3-PIN +12V DC power connector for fan
FAN1	3-PIN +12V DC power connector for fan
JP1	4-PIN ATX P/S connector
JP2	2-PIN +5V DC power controller for ATX power

PCI Slot	IDSEL	PCI Interrupt Pin Route			
		INTA	INTB	INTC	INTD
PCI 1 NET	AD31	INTB	INTC	INTD	INTA
PCI 2 NET	AD30	INTC	INTD	INTA	INTB
PCI 3 NET	AD29	INTD	INTA	INTB	INTC
PCI 4 NET	AD19	INTD	INTA	INTB	INTC
PCI 5 NET	AD20	INTA	INTB	INTC	INTD
PCI 6 NET	AD21	INTB	INTC	INTD	INTA
PCI 7 NET	AD22	INTC	INTD	INTA	INTB
PCI 8 NET	AD23	INTD	INTA	INTB	INTC
PCI 9 NET	AD24	INTA	INTB	INTC	INTD
PCI 10 NET	AD25	INTB	INTC	INTD	INTA
PCI 11 NET	AD26	INTC	INTD	INTA	INTB
PCI 12 NET	AD27	INTB	INTA	INTB	INTC

JP2	
Don't Care	AT Power connector P8/P9
OPEN	ATX Power off
CLOSED	ATX Power on

## 2. PIN Assigement

Keyboard	
PIN	Name
1	KB_CLK
2	KB_DT
3	NC
4	GND
5	+5V

P1	
PIN	Name
1	-5V
2	+5V
3	-12V
4	+12V
5	GND

FAN1~2	
PIN	Name
1	NC
2	+12V
3	GND

JP1	
PIN	Name
1	PWR-OUT
2	5VSB
3	PS-ON
4	GND

JP2	
PIN	Name
1	PW-IN
2	GND

				AT	
				PIN	Name
				1	NC
				2	+5V
				3	+12V
				4	-12V
				5	GND
				6	GND
				7	GND
				8	GND
				9	-5V
				10	+5V
				11	+5V
				12	+5V

ATX			
PIN	Name	PIN	Name
1	+3.3V	11	+3.3V
2	+3.3V	12	-12V
3	GND	13	GND
4	+5V	14	PS-ON
5	GND	15	GND
6	+5V	16	GND
7	GND	17	GND
8	NC	18	-5V
9	5VSB	19	+5V
10	+12V	20	+5V

J1					
PIN	Name	PIN	Name	PIN	Name
1	GND	4	+3.3V	7	+12V
2	NA	5	-12V	8	+5V
3	5VSB	6	-5V		