

CBP - 8P4 REV : A0

1 . CONNECTORS

CONNECTOR	Description
SLT1~2,5	PICMG connectors
SLT3~4	16 BIT ISA BUS connectors
PCI 1 ~ 4	32 BIT PCI BUS connectors
CN1	4-PIN ATX P/S connector
CN2	2-PIN +5V DC power controller for ATX power
P1	Terminal power connector (+/-5V, +/-12V,GND)
KBI-1	To CPU CARD K/B connector
KBO-1	To front part K/B connector
KB	External K/B connector
AT	To AT power connector
ATX	To ATX power connector
FAN1	3-PIN +12V DC power connector for fan
FAN2	3-PIN +12V DC power connector for fan

PCI Slot	IDSEL	PCI Interrupt Pin Route			
		INTA	INTB	INTC	INTD
PCI1	AD31	INTB	INTC	INTD	INTA
PCI2	AD30	INTC	INTD	INTA	INTB
PCI3	AD29	INTD	INTA	INTB	INTC
PCI4	AD28	INTA	INTB	INTC	INTD

CN2	
Don't Care	AT power connector P8/P9
OPEN	ATX power off
* CLOSED	ATX power on

Default : *

2 . PIN Assigement

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

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

CN2	
PIN	Name
1	PS_ON
2	GND

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

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

CN1	
PIN	Name
1	PWR_OK
2	5VSB
3	PS_ON
4	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