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**BP-19P17**  
Active Backplane

# QUICK INSTALLATION GUIDE

VER 1.0

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## 1 . CONNECTORS

Connector	Description
ISA 1,2	PICMG connectors
PCI 1 ~ 7	32BIT PCI BUS Connector (Secondary 2)
PCI 8,9	32BIT PCI BUS Connector (Primary)
PCI 10 ~ 17	32BIT PCI BUS Connector (Secondary 1)
CN1	4-PIN ATX P/S Control
CN2	2-PIN +5V DC power controller for ATX power
P1	Terminal power connector (-5V,+5V,-12V,+12V,GND)
KBI-1	To CPU Card K/B connector
KBO-1 , KBO-2	To front part K/B connector
AT1 , AT2	To AT power connector
ATX1 , ATX2	To ATX power connector
P10-1 , P10-2	6 PIN +5VDC power connector
FAN1 , FAN2	3-PIN +12V DC power connector

Primary PCI Slot	IDSEL	PCI Interrupt Pin Route			
		INTA	INTB	INTC	INTD
PCI8	AD31	INTB	INTC	INTD	INTA
PCI9	AD30	INTC	INTD	INTA	INTB

Secondary1 PCI Slot	IDSEL	PCI Interrupt Pin Route			
		INTA	INTB	INTC	INTD
PCI1	AD27	INTD	INTA	INTB	INTC
PCI2	AD28	INTC	INTD	INTA	INTB
PCI3	AD25	INTB	INTC	INTD	INTA
PCI4	AD24	INTA	INTB	INTC	INTD
PCI5	AD23	INTD	INTA	INTB	INTC
PCI6	AD22	INTC	INTD	INTA	INTB
PCI7	AD21	INTB	INTC	INTD	INTA

Secondary2 PCI Slot	IDSEL	PCI Interrupt Pin Route			
		INTA	INTB	INTC	INTD
PCI10	AD20	INTA	INTB	INTC	INTD
PCI11	AD19	INTD	INTA	INTB	INTC
PCI12	AD18	INTC	INTD	INTA	INTB
PCI13	AD17	INTB	INTC	INTD	INTA
PCI14	AD16	INTA	INTB	INTC	INTD
PCI15	AD29	INTD	INTA	INTB	INTC
PCI16	AD30	INTC	INTD	INTA	INTB
PCI17	AD31	INTB	INTC	INTD	INTA

## 2 . PIN Assigment

Keyboard	
PIN	Name
1	KE_CLK
2	KE_DT
3	NC
4	GND
5	+5V

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

P10-1,P10-2	
PIN	Name
1	+5V
2	+5V
3	+5V
4	GND
5	GND
6	GND

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

CN1	
PIN	Name
1	PWR_OK
2	5VSB
3	PS_ON
4	GND

CN2	
PIN	Name
1	PS_ON
2	GND

ATX1,ATX2			
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

AT1,AT2	
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

JP1,JP2	PIN
+5V	1-2
+3.3V	2-3

JP3,JP4	PIN
+5V	1-2
+3.3V	2-3

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

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