

Technical Information

Connectors

CONNECTOR	Description
ISA 1~ 3	PICMG connectors
ISA 2	16 BIT ISA BUS connector
PCI 1 ~3	32 BIT PCI BUS connectors (primary)
PCI 4 ~12	32 BIT PCI BUS connectors (secondary)
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
JP1	2-PIN Jumper for +3.3V and +5.0V
JP2	2-PIN Jumper for +3.3V and +5.0V

Primary 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

Secondary PCI Slot	IDSEL	PCI Interrupt Pin Route			
		INTA	INTB	INTC	INTD
PCI4	AD19	INTD	INTA	INTB	INTC
PCI5	AD20	INTA	INTB	INTC	INTD
PCI6	AD21	INTB	INTC	INTD	INTA
PCI7	AD22	INTC	INTD	INTA	INTB
PCI8	AD23	INTD	INTA	INTB	INTC
PCI9	AD24	INTA	INTB	INTC	INTD
PCI10	AD25	INTB	INTC	INTD	INTA
PCI11	AD26	INTC	INTD	INTA	INTB
PCI12	AD27	INTD	INTA	INTB	INTC

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

PIN Assigement

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

FAN 1-2	
PIN	Description
1	NC
2	+12V
3	GND

ATX			
PIN	Description	PIN	Description
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

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

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

CN 1	
PIN	Description
1	PWR_OK
2	5VSB
3	PS_ON
4	GND

CN 2	
PIN	Description
1	PS_ON
2	GND

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

Product Information

Article	Part No.	Description
KBP-14P12	SCKBP14P120000-R	KBP-14P12, 14 slots w/12 x PCI + 2 x PICMG + 1 x ISA