



1. CONNECTORS

CONNECTOR	Description
ISA1 ~ ISA2	PICMG connector
ISA3 ~ ISA9	16-bit ISA bus connectors
PCI1 ~ PCI4	32-bit PCI bus connectors
KB1 (KB-IN)	To CPU card K/B connector
KB2 (KB-OUT)	5-pin external K/B connector
KB3	External K/B connector
P1	PS/2 power connector
P2	For +5V and +12V power connector
P3	Big 4-pin power connector
CN1	To CPU card for ATX power signal
CN2	Alarm board 8-pin power connector
ATX1	ATX power connector
J1	PCI1 IDSEL
J2	PCI2 IDSEL

CN1	
1	5VSB
2	GND
3	PS-ON

Default: Pins 2-3 closed

J1		
1-2 closed	PCI1 IDSEL=AD31 (Default)	
2-3 closed	PCI1 IDSEL=AD27	

J2		
1-2 closed	PCI2 IDSEL=AD30 (Default)	
2-3 closed	PCI2 IDSEL=AD26	

2. PIN ASSIGNMENTS

CN2	PIN	NAME
	1	+12V
	2	-12V
	3	+3.3V
	4	+5V
	5	-5V
	6	GND
	7	GND
	8	5VSB

P1	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

P2	PIN	NAME
	1	+5V
	2	GND
	3	+12V

P3	PIN	NAME
	1	+12V
	2	GND
	3	GND
	4	+5V

ATX1	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

KB1 ~ KB3	PIN	NAME
	1	KBCLK
	2	KBDATA
	3	NC
	4	KBCND
	5	KBVCC

Unit: mm