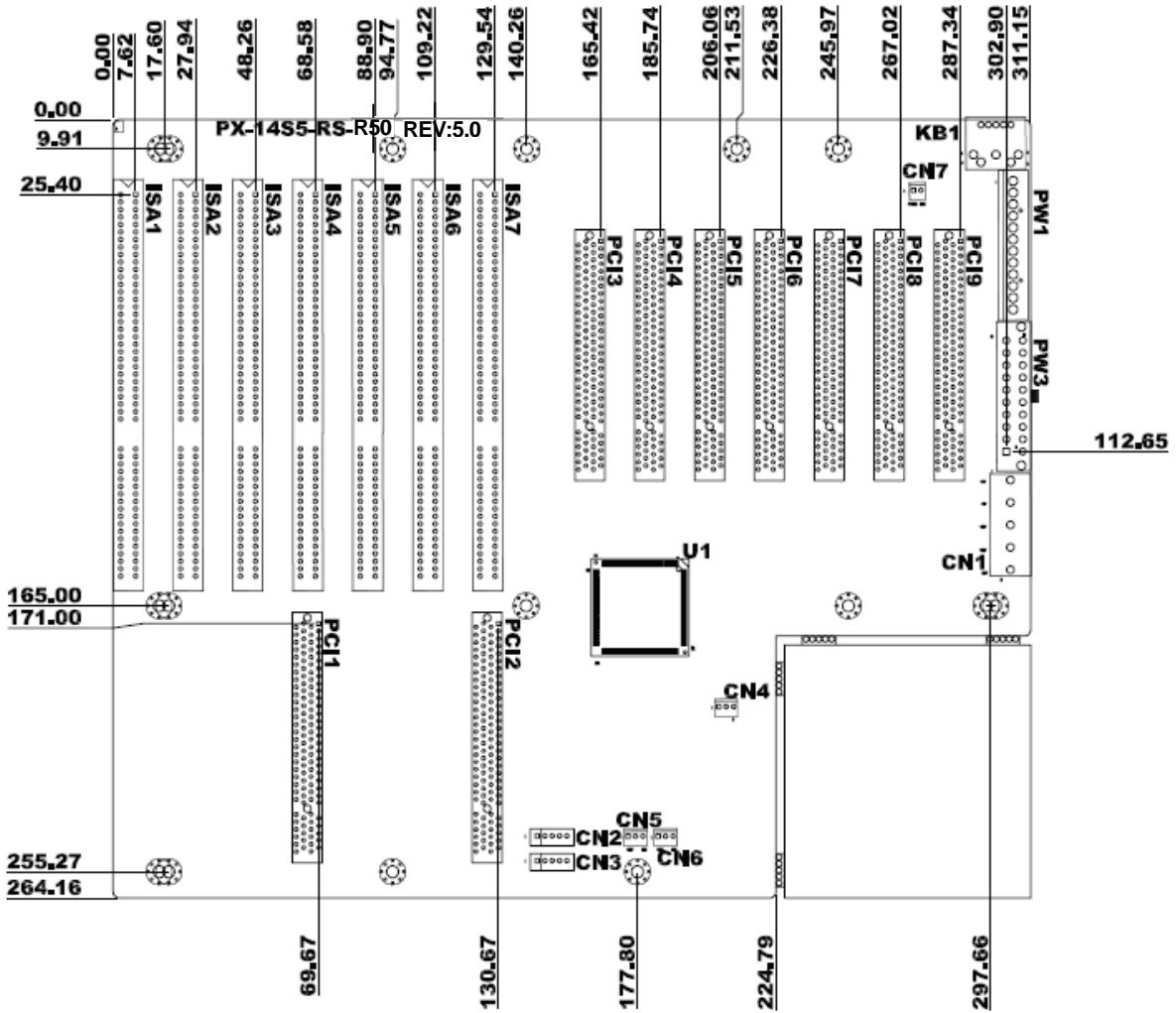


PX-14S5 Backplane

User Manual

Version 5.0

Dimension



Routing List

SIGNAL	PIN No.	PCI 2	PCI 3-1	PCI 3-2	PCI 3-3	PCI 3-4	PCI 3-5	PCI 3-6
REQ#	B18	REQ1#	S_REQ0#	S_REQ1#	S_REQ2#	S_REQ3#	S_REQ4#	S_REQ5#
GNT#	A17	GNT1#	S_GNT0#	S_GNT1#	S_GNT2#	S_GNT3#	S_GNT4#	S_GNT5#
CLOCK	B16	CLK1	S_CLK0	S_CLK1	S_CLK2	S_CLK3	S_CLK4	S_CLK5
IDSEL	A26	AD30	S_AD20	S_AD21	S_AD22	S_AD23	S_AD24	S_AD25
INTA#	A6	C	D	A	B	C	D	A
INTB#	B7	D	A	B	C	D	A	B
INTC#	A7	A	B	C	D	A	B	C
INTD#	B8	B	C	D	A	B	C	D

Connectors

CONNECTOR	DESCRIPTION
ISA1&ISA2&ISA3&ISA5&ISA6	ISA connectors
PCI1/ISA4 & PCI2/ISA7	PICMG connectors
PCI3 & PCI4 & PCI5 & PCI6 & PCI7 & PCI8 & PCI9	32-BIT PCI BUS connectors
PW1	P8/P9 power connector
PW3	ATX power connector
CN1	DC power outlet
CN4	ATX P/S control connector
CN5 & CN6	Fan connectors
CN7	Power good signal output
KB1	K/B connectors
CN2 & CN3	K/B & KB/MS & PS2 KB/MS connector

Pin Assignment

P8/P9(PW1)	
PIN	NAME
1	PWRGD
2	+5V
3	+12V
4	-12V
5	GND
6	GND
7	GND
8	GND
9	-5V
10	+5V
11	+5V
12	+5V

ATX(PW3)			
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	PWRGD	18	-5V
9	STB5V	19	+5V
10	+12V	20	+5V

K/B connector (KB1)	
PIN	NAME
1	K/B CLK
2	K/B DATA
3	NC
4	GND
5	VCC

ATX control connector(CN4)	
PIN	NAME
1	STB5V
2	PS_ON
3	GND

Power Good output(CN7)	
PIN	NAME
1	Power Good
2	GND

Fan connector(CN5&CN6)	
PIN	NAME
1	NC
2	+12V
3	GND

KB/MS connector(CN2;CN3)	
PIN	NAME
1	K/B CLK
2	K/B DATA
3	NC
4	GND
5	+5V

Power Extension(CN1)	
PIN	NAME
1	+5V
2	-5V
3	-12V
4	+12V
5	GND