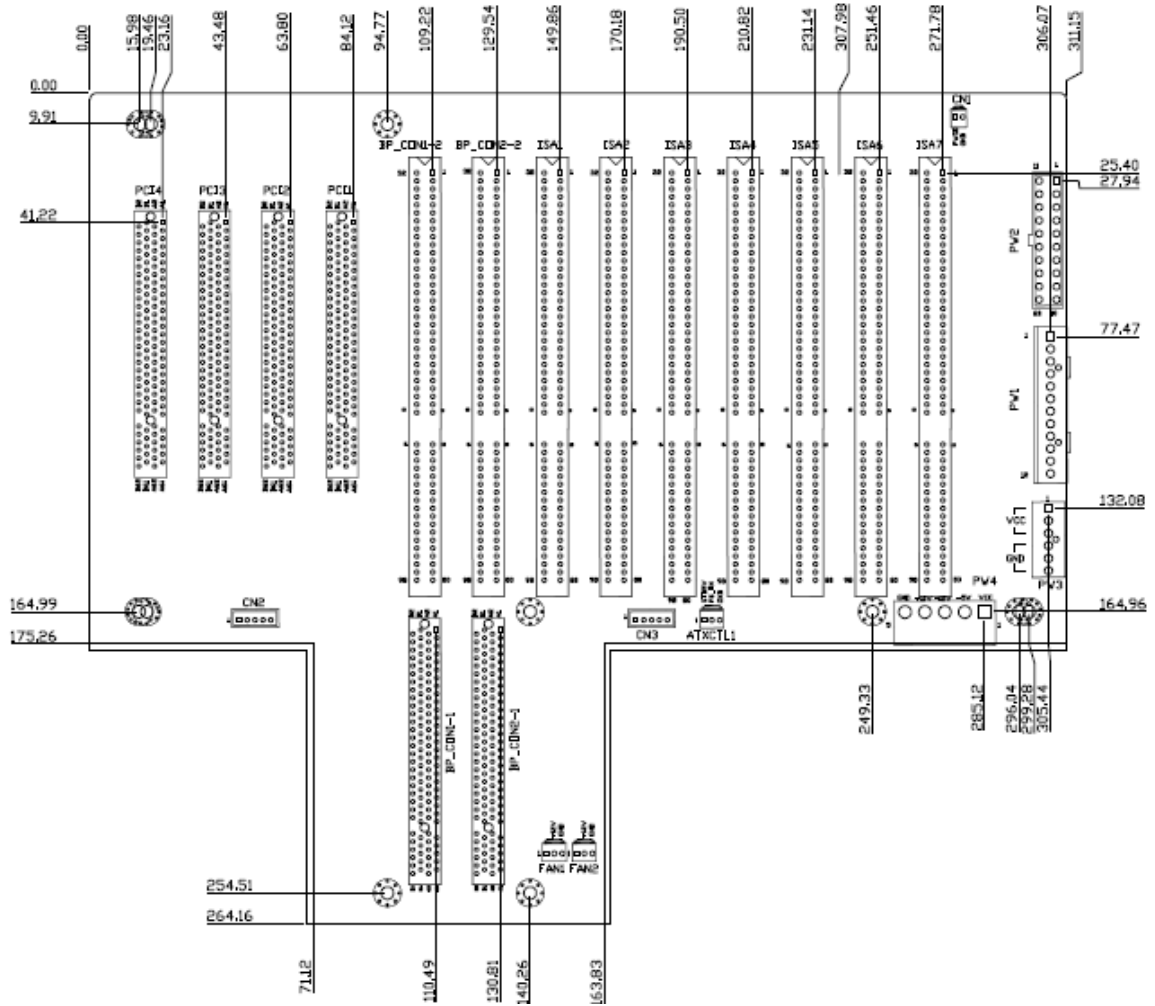


PCI-14S2-RS-R31 Backplane

Quick Installation Guide

Version 3.1

Dimension



Routing List

SIGNAL	PIN No.	PCI 1	PCI 2	PCI 3	PCI 4
REQ#	B18	REQ0#	REQ1#	REQ2#	REQ3#
GNT#	A17	GNT0#	GNT1#	GNT2#	GNT3#
CLOCK	B16	CLK0	CLK1	CLK2	CLK3
IDSEL	A26	AD31	AD30	AD29	AD28
INTA#	A6	B	C	D	A
INTB#	B7	C	D	A	B
INTC#	A7	D	A	B	C
INTD#	B8	A	B	C	D

Connectors

CONNECTOR	DESCRIPTION
BP_CON1-1/BP_CON1-2 BP_CON2-1/BP_CON2-2	PICMG connectors
PCI1-PCI4	32-BIT PCI BUS connectors
ISA1-ISA7	16-BIT ISA BUS connectors
PW1	P8/P9 power connector
PW2	ATX power connector
PW3	P10 power connector
PW4	DC power outlet
ATXCTL1	ATX P/S control connector
FAN1,FAN2	Fan connector
CN1	Power good signal output
CN2,CN3	Extend keyboard connector
KB1	PS2 keyboard connector

Pin Assignment

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

ATX(PW2)			
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	PWR OK	18	-5V
9	STB5V	19	+5V
10	+12V	20	+5V

P10 Power connector(PW3)	
PIN	NAME
1	+5V
2	+5V
3	+5V
4	GND
5	GND
6	GND

Fan connector(FAN1/2)	
PIN	NAME
1	NC
2	+12V
3	GND

ATX control connector (ATXCTL1)	
PIN	NAME
1	STB5V
2	PS_ON
3	GND

Power Extension(PW4)	
PIN	NAME
1	+5V(VCC)
2	-5V
3	-12V
4	+12V
5	GND

Power Good output(CN1)	
PIN	NAME
1	Power Good
2	GND

Extend K/B(CN2,CN3) PS2 K/B(KB1)	
PIN	NAME
1	K/B CLK
2	K/B DATA
3	NC
4	GND
5	+5V