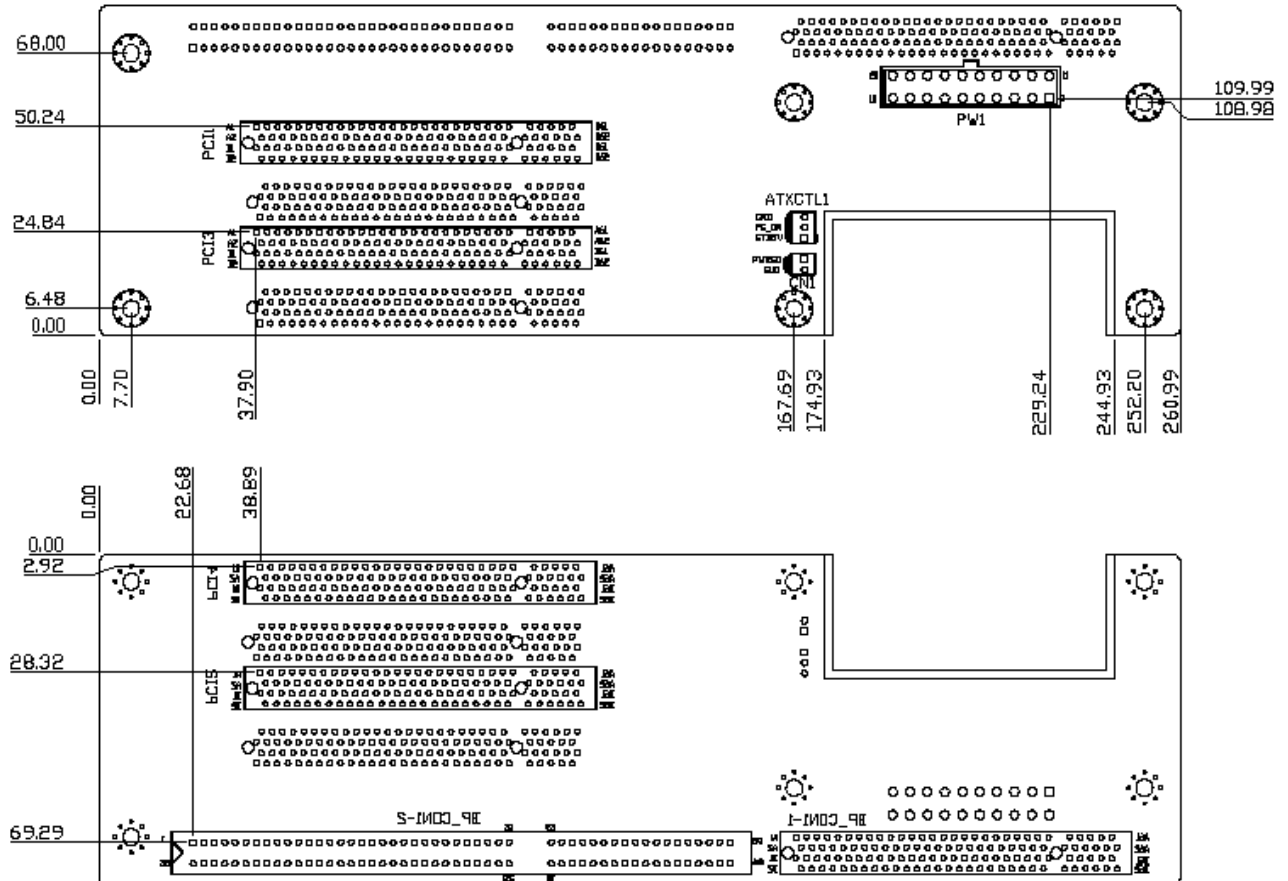


# PCI-5SD6-RS-R31 Backplane

## Quick Installation Guide

Version 3.1

### Dimension:



### Connectors

CONNECTOR	DESCRIPTION
BP_CON1-1/BP_CON1-2	PICMG connector on Bottom side
PCI1,PCI3	32-BIT PCI BUS connector on Top side
PCI2,PCI4	32-BIT PCI BUS connector on Bottom side
PW1	ATX power connector
ATXCTL1	ATX P/S control connector
CN1	Power good signal output

## PCI 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

## Pin Assignment

ATX(PW1)			
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

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

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