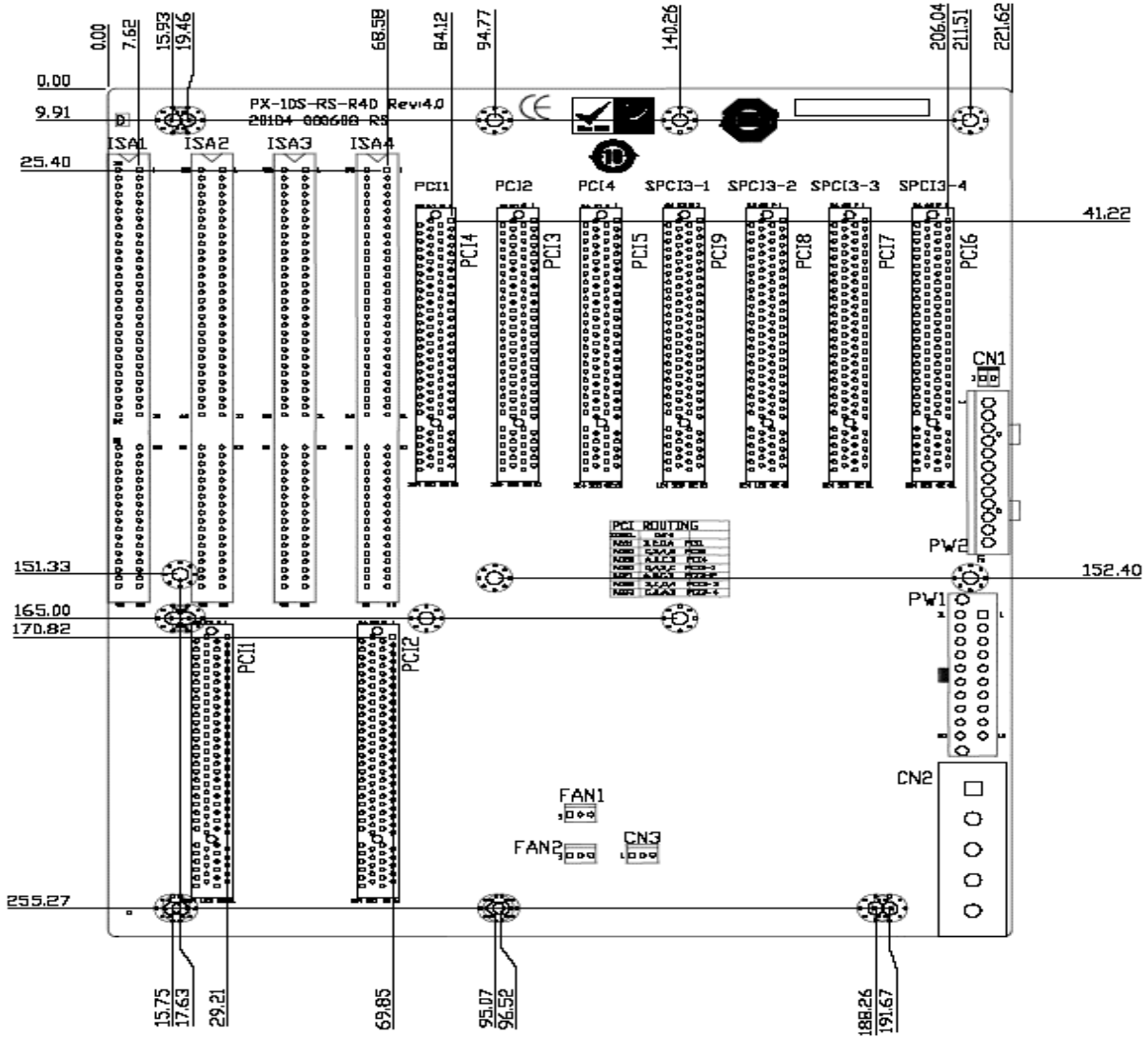


PX-10S-RS-R40 Backplane

User Manual

Version 4.00

Dimension



Routing List

PCI SLOT	1	2	4	3-1	3-2	3-3	3-4
IDSEL	AD31	AD30	AD28	S_AD20	S_AD22	S_AD21	S_AD23
INTA	B	C	A	D	A	B	C
INTB	C	D	B	A	B	C	D
INTC	D	A	C	B	C	D	A
INTD	A	B	D	C	D	A	B

Connectors

CONNECTOR	DESCRIPTION
ISA2/PCI1 & ISA4/PCI2	PICMG connectors
PCI3-PCI9	32-BIT PCI BUS connectors
ISA1,ISA3	16-BIT ISA BUS connectors
PW1	ATX power connector
PW2	P8/P9 power connector
CN1	Power good signal output
CN2	DC power outlet
CN3	ATX P/S control connector
Fan1, Fan2	Fan connector

Pin Assignment

P8/P9(PW2)	
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(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	PWRGD	18	-5V
9	STB5V	19	+5V
10	+12V	20	+5V

Power Extension(CN2)	
PIN	NAME
1	+5V
2	-5V
3	-12V
4	+12V
5	GND

ATX control connector(CN3)	
PIN	NAME
1	STB5V
2	PS_ON
3	GND

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

Fan connector(Fan1, Fan2)	
PIN	NAME
1	GND
2	+12V
3	GND