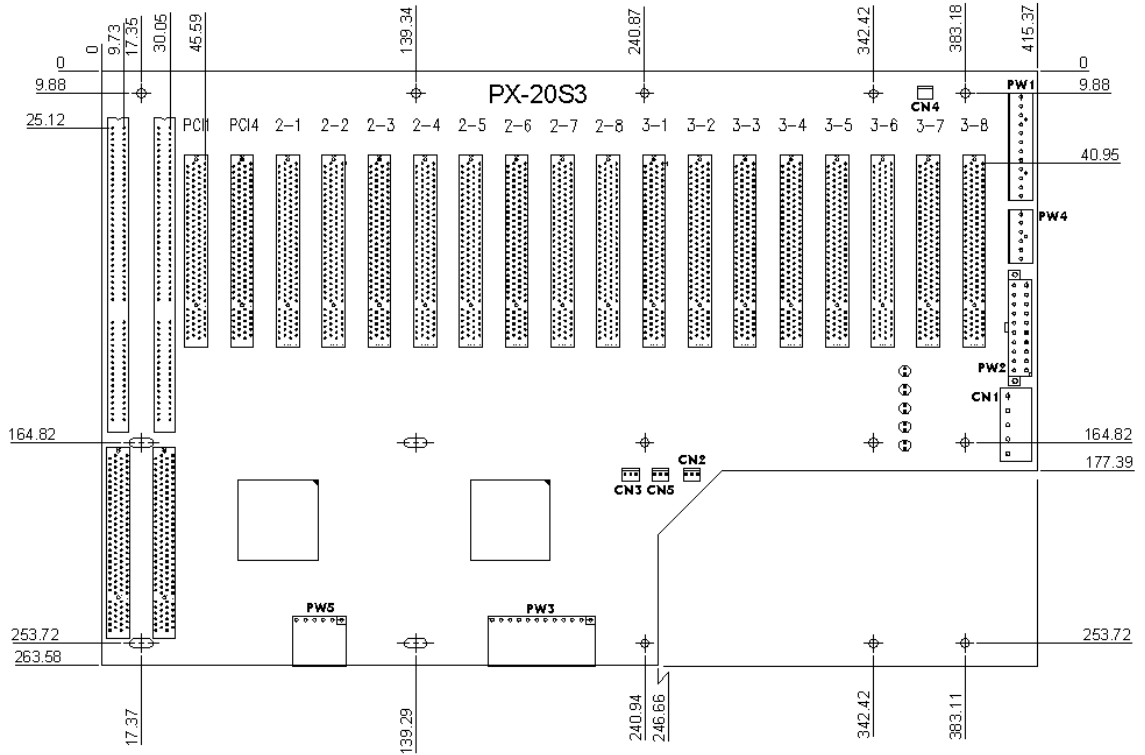


PX-20S3-RS-R31 Backplane

User Manual

Version 3.1

Dimension



PCI SLOT	1	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	3-1	3-2	3-3	3-4	3-5	3-6	3-7	3-8	4
IDSEL	AD31	2AD20	2AD21	2AD22	2AD23	2AD24	2AD25	2AD26	2AD27	3AD20	3AD21	3AD22	3AD23	3AD24	3AD25	3AD26	3AD27	AD28
INTA	B	C	D	A	B	C	D	A	B	D	A	B	C	D	A	B	C	A
INTB	C	D	A	B	C	D	A	B	C	A	B	C	D	A	B	C	D	B
INTC	D	A	B	C	D	A	B	C	D	B	C	D	A	B	C	D	A	C
INTD	A	B	C	D	A	B	C	D	A	C	D	A	B	C	D	A	B	D

Connectors

CONNECTOR	DESCRIPTION
ISA1/PCI1 & ISA2/PCI2	PICMG connectors
PCI3-PCI20	32-BIT PCI BUS connectors
PW1,PW3	P8/P9 power connector
PW4,PW5	P10 power connector
PW2	ATX power connector
CN1	DC power outlet
CN2	ATX P/S control connector
CN3,CN5	Fan connector
CN4	Power good signal output

P8/P9(PW1PW3)	
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(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	PWRGD	18	-5V
9	STB5V	19	+5V
10	+12V	20	+5V

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

Power Good output(CN4)	
PIN	NAME
1	Power Good
2	GND

P10(PW4,PW5)	
PIN	NAME
1	+5V
2	+5V
3	+5V
4	GND
5	GND
6	GND

ATX control connector(CN2)	
PIN	NAME
1	STB5V
2	PS_ON
3	GND

ATX control connector(CN2)	
PIN	NAME
1	STB5V
2	PS_ON
3	GND

Fan connector(CN3, CN5)	
PIN	NAME
1	NC
2	+12V
3	GND