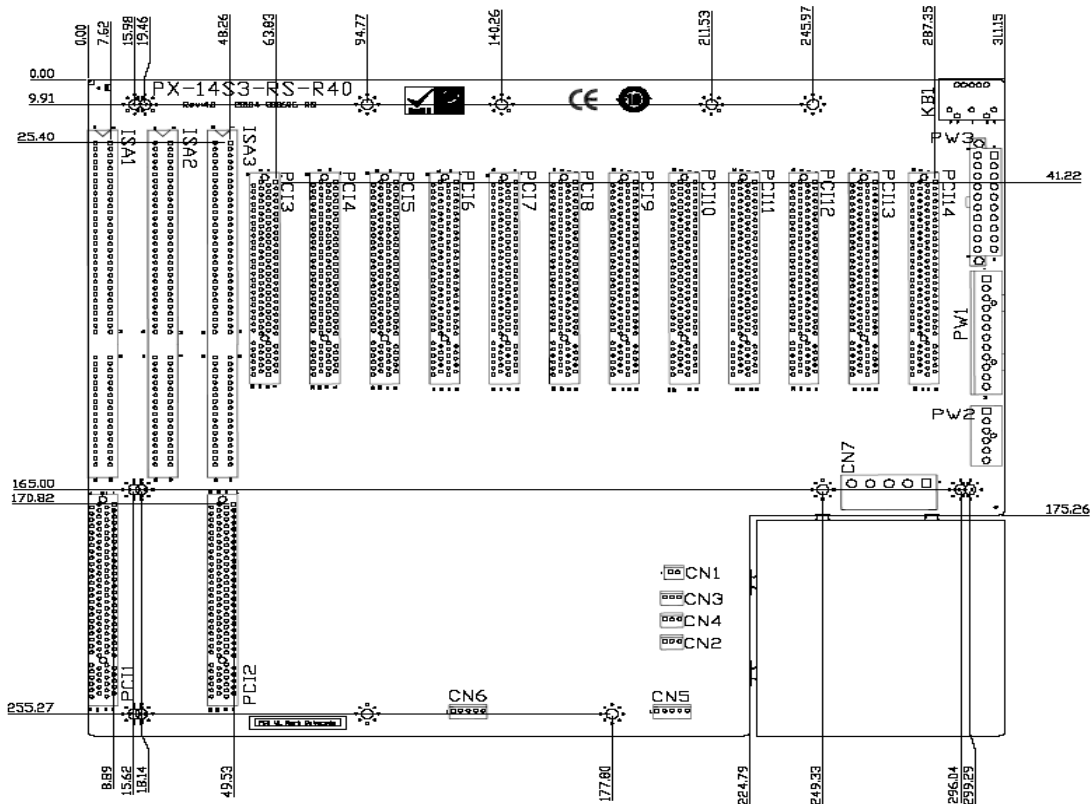


PX-14S3-RS-R40 Backplane

User Manual

Version 4.00

Dimension



Routing List

SIGNAL	PIN No.	PCI 1	PCI 2	PCI 4	SPCI 3-1	SPCI 3-2	SPCI 3-3
REQ#	B18	REQ0#	REQ1#	REQ3#	S_REQ0#	S_REQ1#	S_REQ2#
GNT#	A17	GNT0#	GNT1#	GNT3#	S_GNT0#	S_GNT1#	S_GNT2#
CLOCK	B16	CLK0	CLK1	CLK3	S_CLK0	S_CLK1	S_CLK2
IDSEL	A26	AD31	AD30	AD28	S_AD20	S_AD21	S_AD22
INTA#	A6	B	C	A	D	A	B
INTB#	B7	C	D	B	A	B	C
INTC#	A7	D	A	C	B	C	D
INTD#	B8	A	B	D	C	D	A

SIGNAL	PIN No.	SPCI 3-4	SPCI 3-5	SPCI 3-6	SPCI 3-7	SPCI 3-8	SPCI 3-9
REQ#	B18	S_REQ3#	S_REQ4#	S_REQ5#	S_REQ6#	S_REQ7#	S_REQ8#
GNT#	A17	S_GNT3#	S_GNT4#	S_GNT5#	S_GNT6#	S_GNT7#	S_GNT8#
CLOCK	B16	S_CLK3	S_CLK4	S_CLK5	S_CLK6	S_CLK7	S_CLK8
IDSEL	A26	S_AD23	S_AD24	S_AD25	S_AD26	S_AD27	S_AD28
INTA#	A6	C	D	A	B	C	D
INTB#	B7	D	A	B	C	D	A
INTC#	A7	A	B	C	D	A	B
INTD#	B8	B	C	D	A	B	C

Connectors

CONNECTOR	DESCRIPTION
ISA1/PCI1 & ISA3/PCI2	PICMG connectors
PCI3 & PCI4 & PCI5 & PCI6 & PCI7 & PCI8 & PCI9 PCI10 & PCI11 & PCI12 & PCI13 & PCI14	32-BIT PCI BUS connectors
PW1	P8/P9 power connector
PW2	P10 power connector
PW3	ATX power connector
CN1	Power good signal output
CN2	ATX P/S control connector
CN3 & CN4	Fan connectors
CN5 & CN6	K/B & KB/MS & PS2 KB/MS connectors
CN7	DC power outlet
KB1	K/B connector

Pin Assignment

P8/P9 power connector(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

K/B connector (KB1)

PIN	NAME
1	K/B CLK
2	K/B DATA
3	NC
4	GND
5	KB_POWER

ATX control connector(CN2)

PIN	NAME
1	STB5V
2	PS_ON
3	GND

Power Good output(CN1)

PIN	NAME
1	Power Good
2	GND

Power Extension(CN7)

PIN	NAME
1	+5V
2	-5V
3	-12V
4	+12V
5	GND

P10(PW2)

PIN	NAME
1	+5V
2	+5V
3	+5V
4	GND
5	GND
6	GND

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	PWR OK	18	-5V
9	STB5V	19	+5V
10	+12V	20	+5V

Ext. K/B(CN5,CN6)

PIN	NAME
1	K/B CLK
2	K/B DATA
3	NC
4	GND
5	+5V

Fan connector(CN3,CN4)

PIN	NAME
1	NC
2	+12V
3	GND