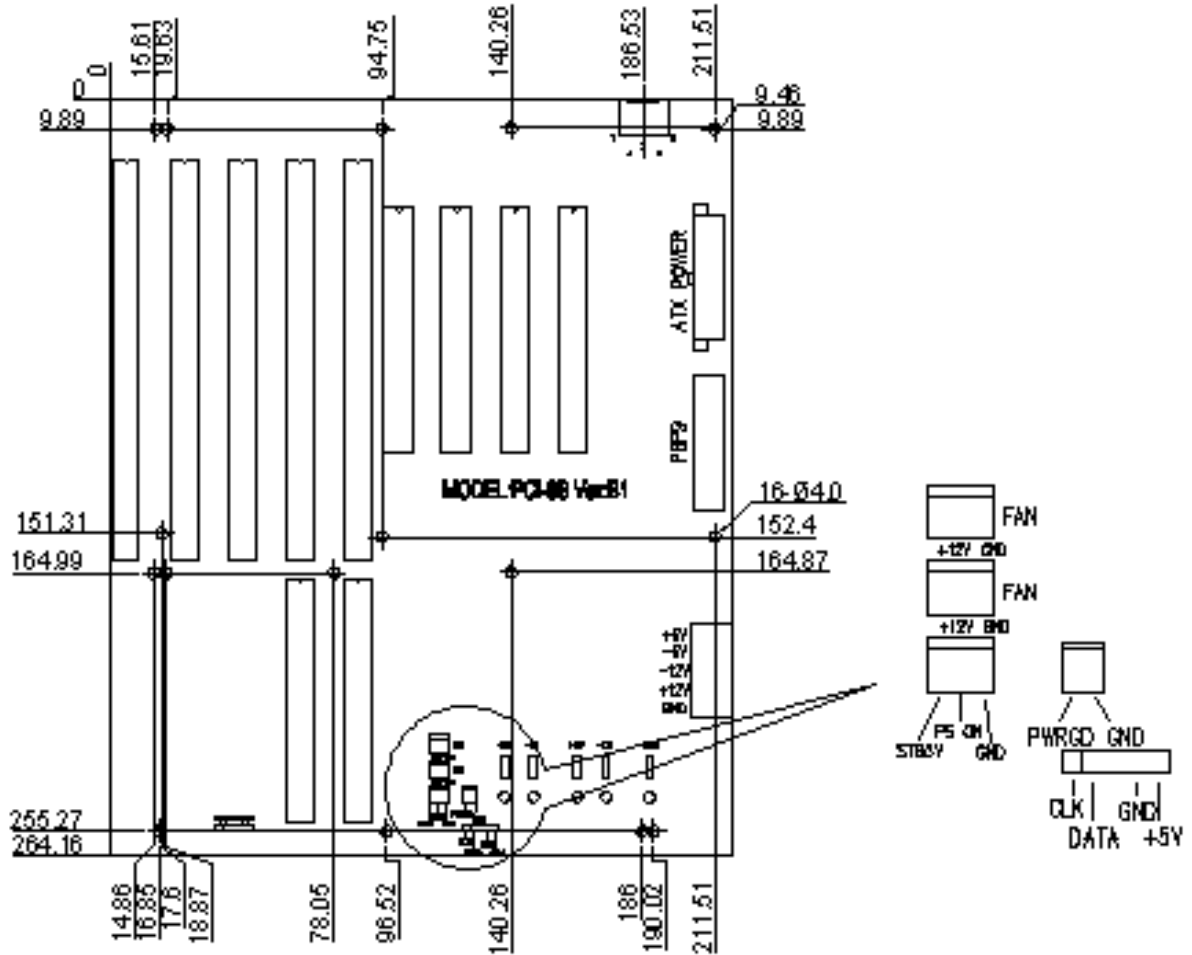


PCI-8S Backplane

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
ISA4/PCI1 & ISA5/PCI2	PICMG connectors
PCI3-PCI6	32-BIT PCI BUS connectors
ISA1-ISA3	16-BIT ISA BUS connectors
PW1	P8/P9 power connector
PW2	ATX power connector
KB1	AT keyboard connector
CN1	DC power outlet
CN2	ATX P/S control connector
CN3,CN5	Fan connector
CN4	Power good signal output
CN6,CN7	Extend 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

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

ATX(PW2)			
PIN	NAME	PIN	NAME
1	+3.3V	2	+3.3V
3	+3.3V	4	-12V
5	GND	6	GND
7	+5V	8	PS_ON
9	GND	10	GND
11	+5V	12	GND
13	GND	14	GND
15	PWR OK	16	-5V
17	STB5V	18	+5V
19	+12V	20	+5V

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

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

K/B connector(KB1)	
PIN	NAME
1	K/B CLK
2	K/B DATA
3	NC
4	GND
5	+5V

Ext. K/B(CN6,CN7)	
PIN	NAME
1	K/B CLK
2	K/B DATA
3	NC
4	GND
5	+5V