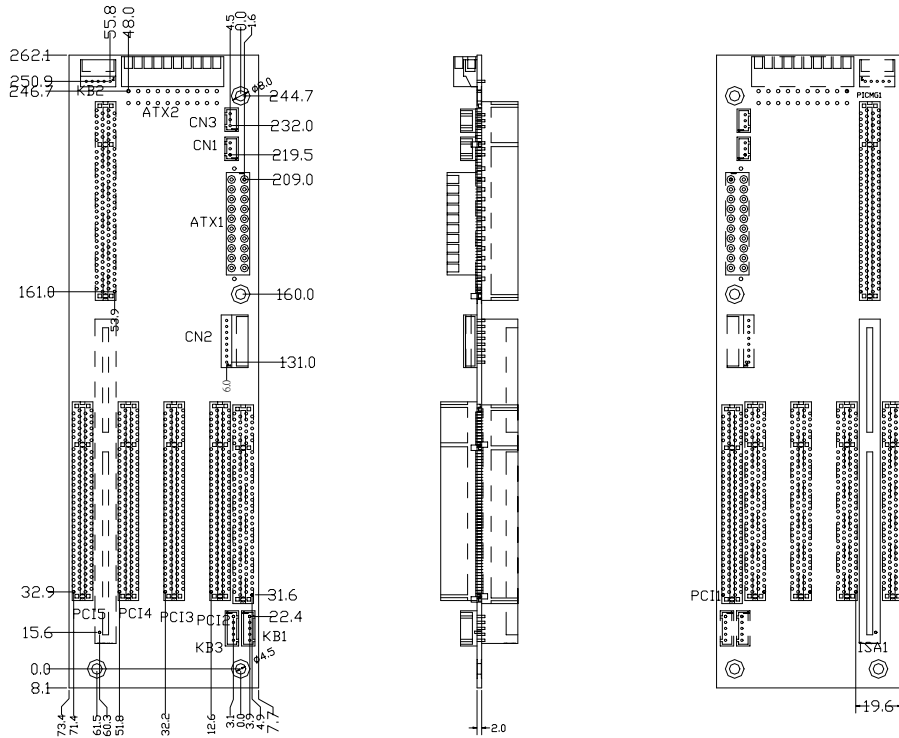


# PCA-6106P5V:6 slot backplane (for 2U chassis) 1CPU/5 PCI Rev. A01-1

size: 80x 270mm



## 1. Connectors

Connector	Description
PCI1~ PCI5	32 bit PCI connector
KB1	KB-In, from CPU card K/B connector
KB2~KB3	KB-Out, 5 pin external K/B connector
ATX1	ATX Power connector
ATX2	ATX power connector (reserved)
CN1	PS-ON Function, to CPU card for ATX power signal. 3 pin connector
CN2	8 pin Alarm Board Power connector
CN3	3 Pin +5V and +12V power connector

## 2. Pin Assignments

CN1	
PIN	Name
1	PS-ON
2	GND
3	5VSB

CN3	
PIN	Name
1	+12V
2	GND
3	+5V

ATX1			
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	NC	18	-5V
9	5VSB	19	+5V
10	+12V	20	+5V

CN2	
PIN	Name
1	5VSB
2	GND
3	GND
4	-5V
5	+5V
6	+3.3V
7	-12V
8	+12V

KB1~3	
PIN	Name
1	KBCLK
2	KBDAT
3	NC
4	KBGN

## 3. Routing Table

PCI Slot	IDSEL	PCI Interrupt Pin Route			
		INT A	INT B	INT C	INT D
PCI1	AD20	INT A	INT B	INT C	INT D
PCI2	AD21	INT B	INT C	INT D	INT A
PCI3	AD22	INT C	INT D	INT A	INT B
PCI4	AD23	INT D	INT A	INT B	INT C
PCI5	AD24	INT A	INT B	INT C	INT D

P/N:2002610660

