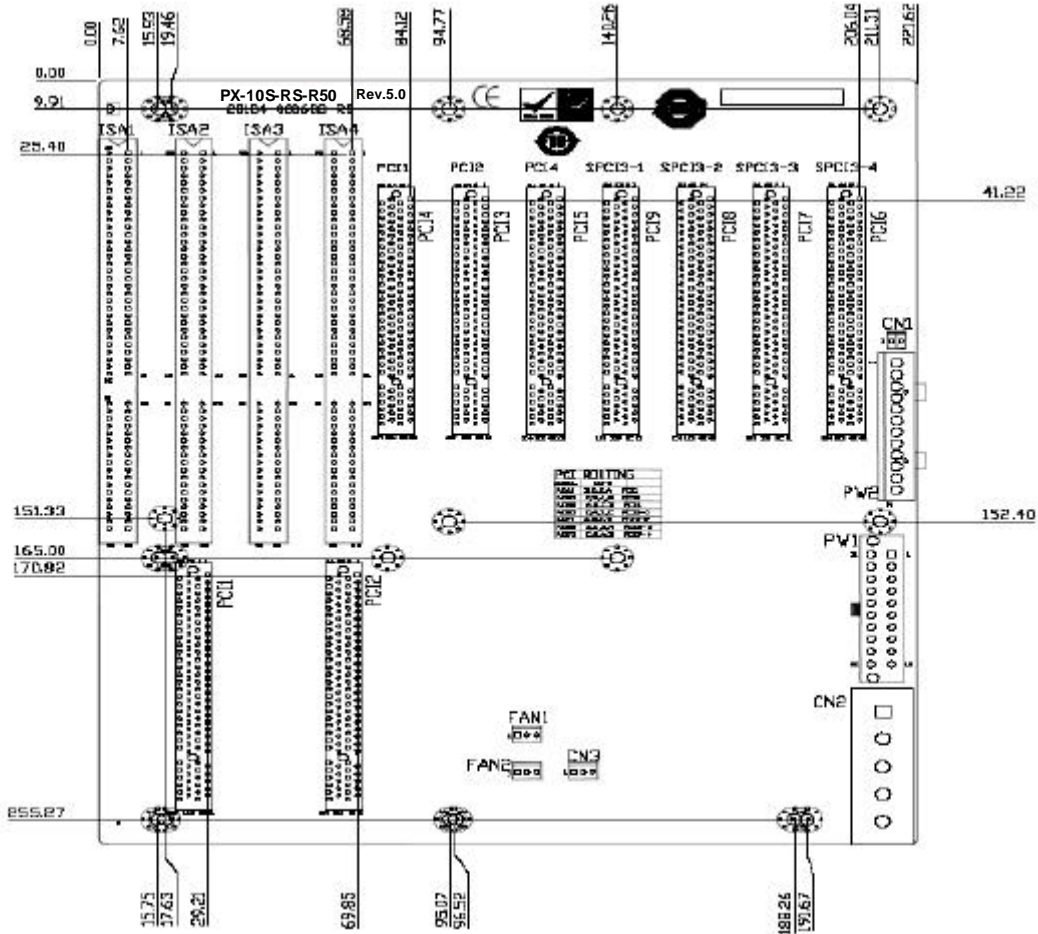


PX-10S Backplane

User Manual

Version 5.0

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 |