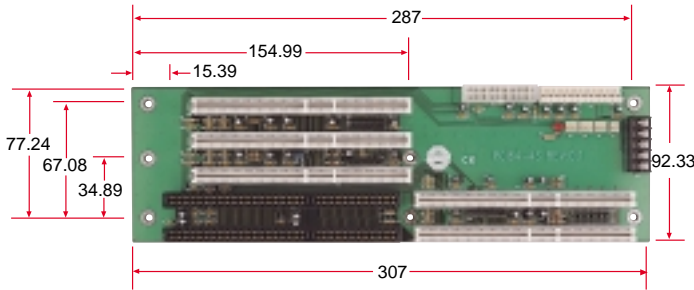


# PCI-64 64-bit PCI Backplane

## IEI Support

We provide various backplane configurations for communications applications, from our 2x 64bit PCI slot backplane to our 20x 64bit PCI slot backplane are made for rackmount chassis, industrial compact chassis, and workstation appliances. Our PCI 64bit backplane product line meets all PCI 64bit application requirements.

PCI164-4S



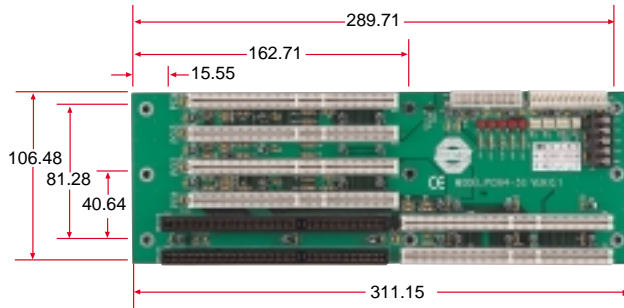
**Chassis Support**

RACK-3300

### Specifications:

- PCI 64bit x 3
- ISA x 1 (PCI x 2)
- PICMG SBC Slot x 2
- Support 3 x 64bit/33MHz add-on card or 2 x 64bit/66MHz add-on card
- System FAN connector x 2
- Support AT/ATX/DC Block power supply

PCI164-5S



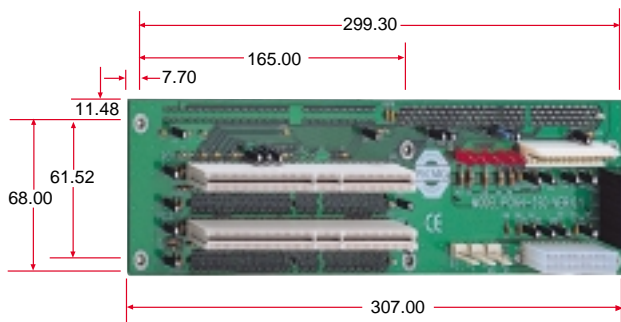
**Chassis Support**

PAC-1060  
PAC-1000 RACK-504

### Specifications:

- PCI 64bit x 4
- ISA x 1 (PCI x 3)
- PICMG SBC Slot x 2
- Support 4 x 64bit/33MHz add-on card or 2 x 64bit/66MHz add-on card
- System FAN connector x 2
- Support AT/ATX/DC Block power supply

PCI164-5SD



**Chassis Support**

2U Chassis

### Features:

- Double size slot for 2U chassis application
- Support 64bit/66MHz slot x2 or 64bit/33MHz x4 slots for Gigabit LAN or SCSI Add-on card
- Support ATX, AT power supply and DC-in
- Provide 1-x PICMG slot for SBC card setup
- Provide 2x FAN connectors for system setup
- Provide Voltage detect LED
- Provide ISA Bus Terminator

### Specifications:

- CPU slots: x1 PICMG I/F (ISA + 64bit PCI)
- PCI64 bit slots: x4 (3.3V/5V tolerance)
- Power connector: AT (P8/P9), ATX (20pin), Terminator Block (+-5V/+-12V/GND)

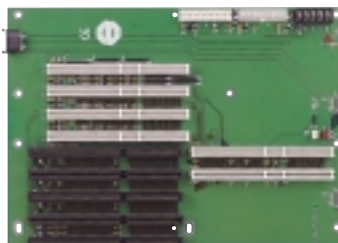
PCI164-7S

**NEW**



PCI164-8S

**NEW**



PCI164-10S

**NEW**



# PCI-64 64-bit PCI Backplane

## Why do you need PCI 64bit Backplane?

The convergence of voice, video and data traffic, the need for secure communications and the exploding demand for high-speed network access are placing communication infrastructure vendors under extreme demand for faster, well-managed bandwidth capable of integrating with their existing technology. ICP's PCI-64bit Backplane enables user to build standard-based network equipment, scalable to multi-Gigahertz speed and beyond and also integrates easily and effectively with existing infrastructure.

**PCI64-14S**

**PCI64 bit High speed & performance SBC and Networking add-on card appliance**

**Chassis Support**

RACK-3000	MPC-6022A
RACK-3100	MPC-6010A
RACK-814	RACK-305
EC-1040	RACK-360

**Features:**

- Support 64bit/66MHz x2 or 64bit/33MHz x4 slots for Gigabit LAN or SCSI Add-on card
- Support ISA add-on x9 for AD card
- Support ATX, AT power supply and DC-in
- Provide 2-x PICMG slot for SBC card setup choice
- Provide 2x FAN connectors for system setup
- Provide Voltage detect LED
- Provide ISA Bus Terminal resistor

**Specifications:**

- CPU slots: x2 PICMG I/F
- PCI64 bit slots: x4 (3.3V/5V tolerance)
- ISA slots: x9
- Power connector: AT (P8/P9), ATX (20pin), Terminator Block (+5V/+12V/GND)
- KB connector: 1x AT

**PCI64-2SD**

5V 16	8 12V
-5V 15	7 5V SB
COM 14	6 PW-OK
COM 13	5 COM
PS-ON 12	4 5V
COM 11	3 5V
-12V 10	2 COM
3.3V 9	1 3.3V

**Chassis Support**

EC-1010-BID	RACK-2300
EC-1015	RACK-2320
	RACK-2330

**Specifications:**

- PCI 64bit x 1 / PCI 32bit x 1
- PICMG SBC Slot x 1
- Support 1 x 64bit/33MHz or 1 x 64bit/66MHz + 1 x 32bit/33MHz add-on card or 2 x 32bit/33MHz add-on card
- System FAN connector x 1
- Support AT power supply 16-pin connector

**PX64-14S2**

**Chassis Support**

RACK-3000
RACK-3100
EC-1040

**Features:**

- Support 64bit/66MHz slot x2 or 64bit/33MHz x5 slots for Gigabit LAN or SCSI Add-on card
- Support ISA add-on slot x7 max. up to for AD card
- Support ATX, AT power supply and DC-in
- Provide 2-x PICMG slot for SBC card setup choice
- Provide 2x FAN connectors for system setup
- Provide Voltage detect LED
- Provide ISA Bus Terminal resistor

**Specifications:**

- CPU slots: x2 PICMG I/F (ISA + 64bit PCI)
- PCI64 bit slots: x5 (3.3V/5V tolerance)
- ISA slots: x7
- Power connector: AT (P8/P9), ATX (20pin), Terminator Block (+5V/+12V/GND)
- KB: 1x External AT connector