PICMG 1.3 Backplane

Selection Guide

PAC series wall-mount chassis 4U rack-mount chassis

Backplane		SPE-4S	SPE-6S	SPE-9S	SPXE-11S	SPXE-14S
Total	Slot	4	6	7	11	14
PCIe	x16					
	x8	2 (x16 connector)		1 (x16 connector)		1 (x16 connector)
	x4	1	5	3	6 (x16 connector)	
	x1					12
	PCI-X					
	PCI			3	4	
PSU Type		24+4-pin ATX	24+4-pin ATX	24+4-pin ATX	24+8-pin ATX	24+8-pin ATX
Chassis Option		PAC-106G PAC-1000G	PAC-106G PAC-1000G	PAC-125G	RACK-305G RACK-360G RACK-3000G	RACK-305G RACK-360G RACK-3000G

IEI Server Grade Backplane Solution

Server grade backplane accommodates PCIe x8 and multiple PCIe x4 add-on cards. It is specially designed for intensive data transfer applications such as server data storage and any application that requires more than one PCIe x4 or four PCIe x1 cards. Given the multiple PCIe x4 and x1 support, it provides a more cost effective solution for end-users by reducing the number of systems required.

System Solution for options

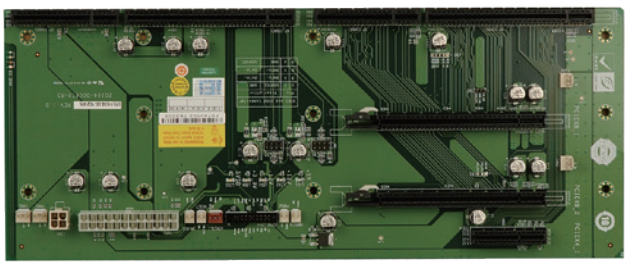
Backplane	Total	PCIe						PSU Type	Chassis Option
	Slot	x16	x8	x4	x1	PCI-X	PCI		
SPE-4S	4	-	2 (x16 connector)	1		-	-	24+4-pin ATX	PAC-106G PAC-1000G
SPE-6S	6	-		5	-	-	-	24+4-pin ATX	PAC-106G PAC-1000G
SPE-9S	7	-	1 (x16 connector)	3			3	24+4-pin ATX	PAC-125G
SPXE-11S	11	-	-	6 (x16 connector)	-	-	4	24+8-pin ATX	RACK-305G RACK-360G RACK-3000G
SPXE-14S	14	-	1 (x16 connector)	-	12	-	-	24+4-pin ATX	RACK-305G RACK-360G RACK-3000G

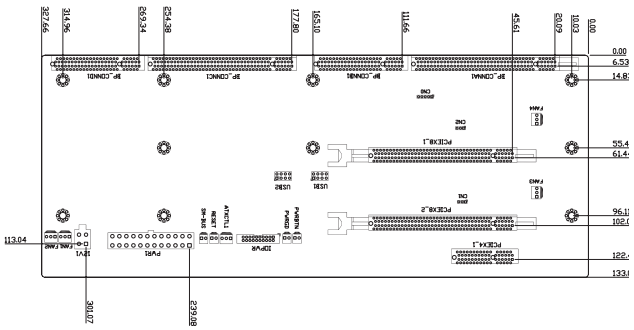
Server Grade Backplane

Example	Corresponding Model
EX1: 2 x8 & 1 x4 slots SHB x8 x8 x4	SPE-4S
EX2: 1 x8 & 3 x4 slots SHB x4 x8 x4 x4	SPE-9S
EX3: 5 x4 slots SHB x4 x4 x4 x4 x4	SPE-6S

SPE-4S-R10

Server Grade

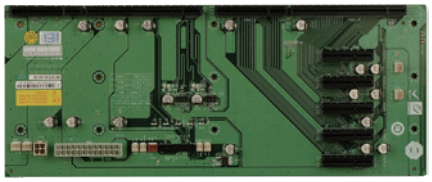


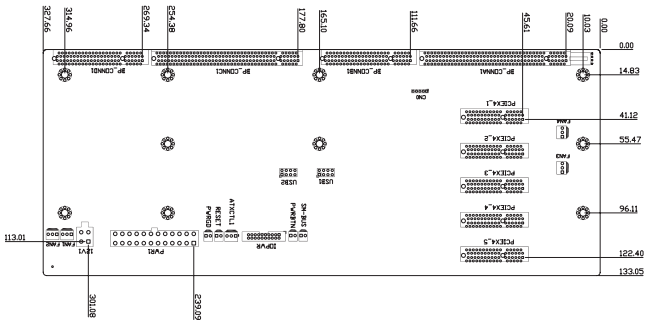


Ordering Information	
SPE-4S-R10	4-slot PICMG 1.3 backplane with two PCIe x16 slots (x8 signal) and one PCIe x4 slot
PAC-106G	6-slot full-size compact chassis
PAC-1000G	6-slot full-size compact chassis

SPE-6S-R10

Server Grade



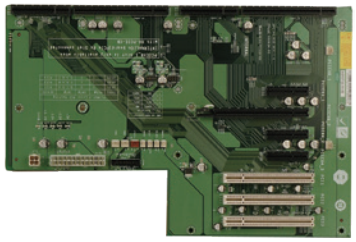


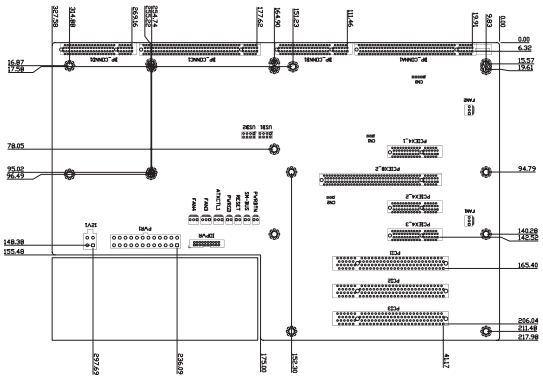
Ordering Information	
SPE-6S-R10	6-slot PICMG 1.3 backplane with five PCIe x4 slots
PAC-106G	6-slot full-size compact chassis
PAC-1000G	6-slot full-size compact chassis

Note: PCIEX4_3 can not work with SPCIE-C2060, SPCIE-C2160, SPCIE-C22260, SPCIE-C236 & HPCIE-C236.

SPE-9S-R11

Server Grade

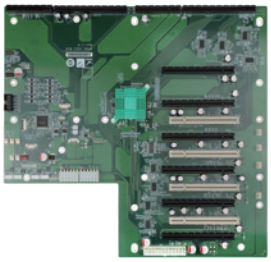


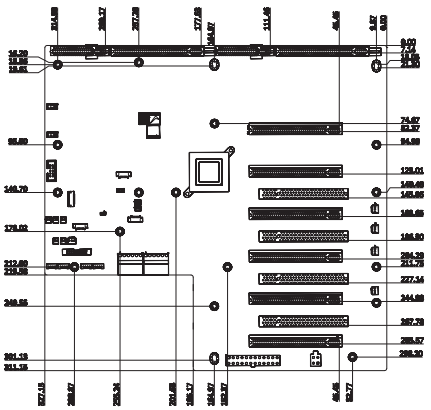


Ordering Information	
SPE-9S-R11	7-slot PICMG 1.3 backplane with one PCIe x16 slot (x8 signal), three PCIe x4 slots and three PCI slots
PAC-125G	10-slot full-size compact chassis

SPXE-11S-R10 New

Server Grade

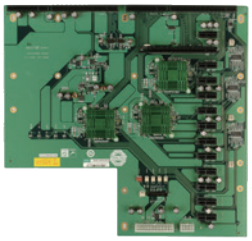


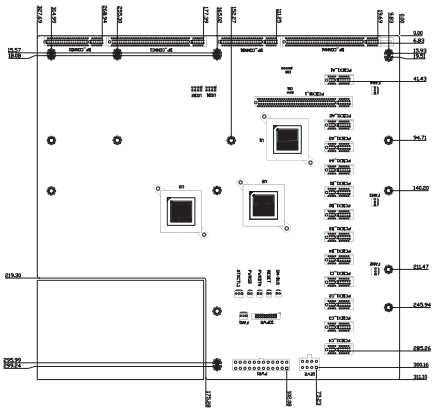


Ordering Information	
SPXE-11S-R10	11-Slot PICMG 1.3 PCIe to PCIe Switch (PLX PEX8724) Backplane, 6 PCIe Gen 3.0 x4 w/ x16 slot,4 PCI, RoHS
RACK-305G	4U 14-slot full-size rack-mount chassis
RACK-360G	4U 14-slot full-size rack-mount chassis
RACK-3000G	4U 14-slot full-size rack-mount chassis

SPXE-14S-R10

Server Grade





Ordering Information	
SPXE-14S-R10	14-slot PICMG 1.3 backplane with one PCIe x16 slot (x8 signal) and twelve PCIe x1 slots
RACK-305G	4U 14-slot full-size rack-mount chassis
RACK-360G	4U 14-slot full-size rack-mount chassis
RACK-3000G	4U 14-slot full-size rack-mount chassis