

PICMG 1.3 Backplane

Selection Guide

PAC series wall-mount Chassis

4U Rack-mount Chassis

Backplane		SPE-4S	SPE-6S	SPE-9S	SPXE-9S	SPXE-14S
Total	Slot	4	6	9	9	14
PCIe	x16					
	x8	2(x16connector)		1+(x16connector)	1+(x16connector)	1(x16connector)
	x4	1	5	3	2	
	x1					12
	PCI-X PCI			3	2	
PSU TYPE		24+4-pin ATX	24+4-pin ATX	24+4-pin ATX	24+4-pin ATX	24+8-pin ATX
Chassis Option		PAC-106G PAC-107G PAC-1000G	PAC-106G PAC-107G PAC-1000G	PAC-125G	PAC-125G	RACK-305G RACK-360G RACK-814G RACK-3000G

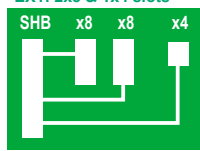

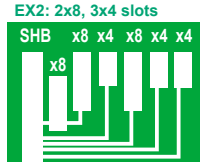

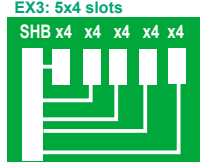

IEI Server Grade Backplane Solution

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

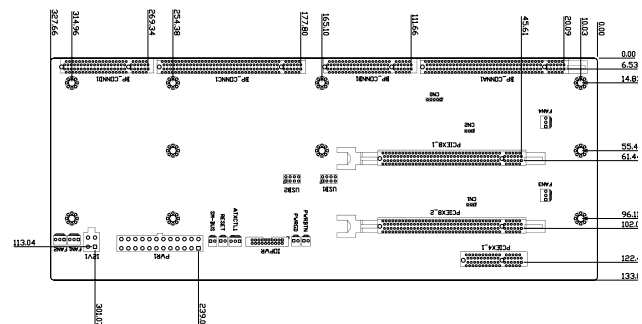
System Solution for options

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	9	-	1+1 (x16 connector)	3		3	24+4-pin ATX	PAC-125G	
SPXE-9S	9	-	1+1 (x16 connector)	2		2	24+4-pin ATX	PAC-125G	
SPXE-14S	14	-	1(x16 connector)	-	12	-	24+4-pin ATX	RACK-305G, RACK-360G RACK-814G, RACK-3000G	

Server Grade Backplane

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

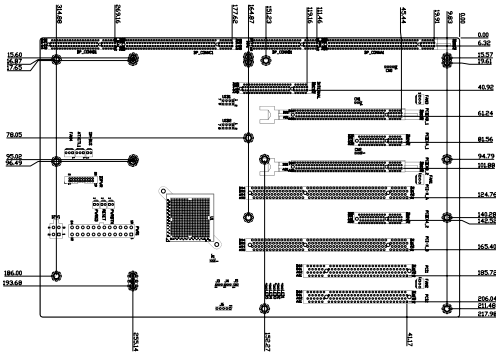
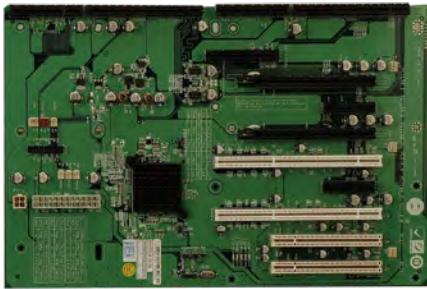
SPE-4S-R10



Ordering Information

- SPE-4S-R10 4 Slot PICMG 1.3 Backplane with 2 PCIe x16 (x8 signal) and 1 PCIe x4 slots
- PAC-106G 6-slot full-size compact chassis
- PAC-107G 6-slot full-size compact chassis
- PAC-1000G 6-slot full-size compact chassis

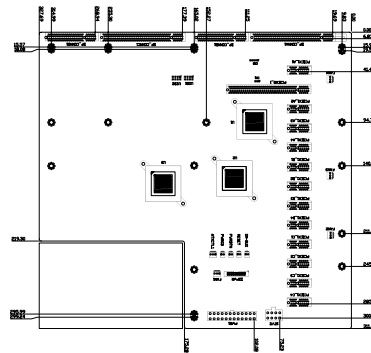
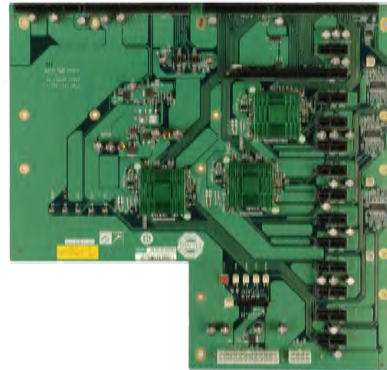
SPXE-9S-R10



Ordering Information

- SPXE-9S-R10 9 Slot PICMG 1.3 Backplane with 2 PCIe x16 (x8 signal) 2 PCIe x4, 2 PCI-X, and 2 PCI
- PAC-125G 10-slot full-size compact chassis

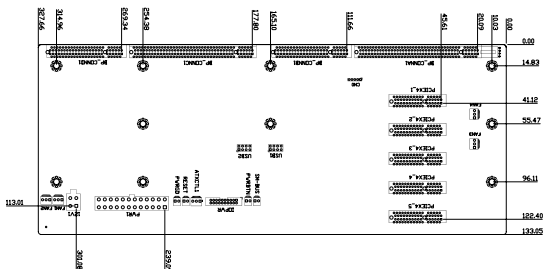
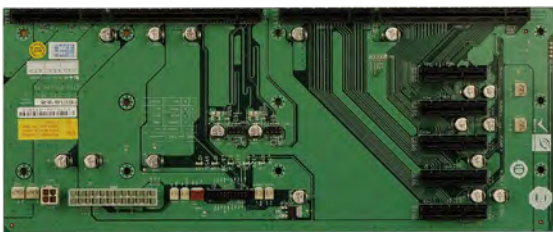
SPXE-14S-R10



Ordering Information

- SPXE-14S-R10 14-Slot PICMG 1.3 Backplane with 1 PCIe x16 (x8 signal) and 12 PCIe x1
- RACK-305G 4U 14-slot full-size rack-mount chassis
- RACK-360G 4U 14-slot full-size rack-mount chassis
- RACK-814G 4U 14-slot full-size rack-mount chassis
- RACK-3000G 4U 14-slot full-size rack-mount chassis

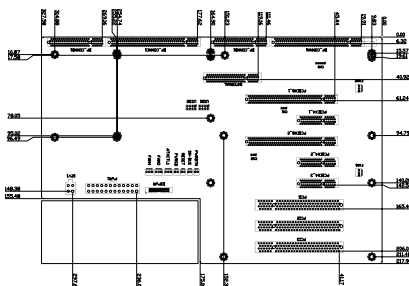
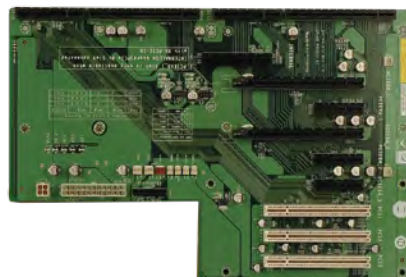
SPE-6S-R10



Ordering Information

- SPE-6S-R10 6 Slot PICMG 1.3 Backplane with 5 PCIe x4 slots
- PAC-106G 6-slot full-size compact chassis
- PAC-107G 6-slot full-size compact chassis
- PAC-1000G 6-slot full-size compact chassis

SPE-9S-R10



Ordering Information

- SPE-9S-R10 9 Slot PICMG 1.3 Backplane with 2 PCIe x16 (x8 signal) 3 PCIe x4, and 3 PCI
- PAC-125G 10-slot full-size compact chassis