PICMG 1.3 Backplane

Selection Guide

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

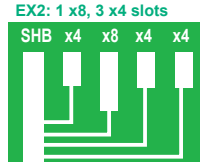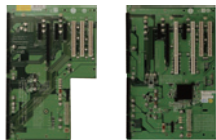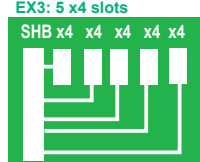| Backplane		SPE-4S	SPE-6S	SPE-9S	SPXE-9S	SPXE-14S
Total	Slot	4	6	7	7	14
PCIe	x16					
	x8	2 (x16 connector)		1 (x16 connector)	1 (x16 connector)	1 (x16 connector)
	x4	1	5	3	2	
	x1					12
	PCI-X				2	
	PCI			3	2	
PSU Type		24+4-pin ATX	24+4-pin ATX	24+4-pin ATX	24+4-pin ATX	24+8-pin ATX
Chassis Option		PAC-106G PAC-107G PAC-1000G	PAC-106G PAC-107G PAC-1000G	PAC-125G	PAC-125G	RACK-305G RACK-360G RACK-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.
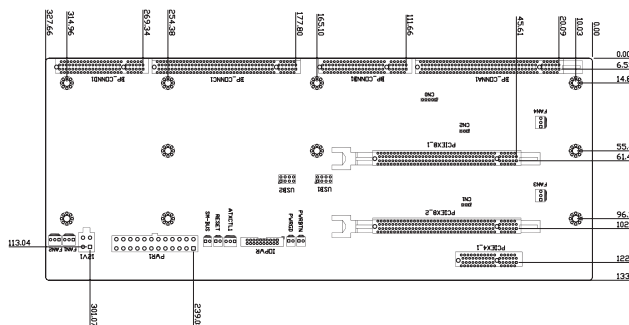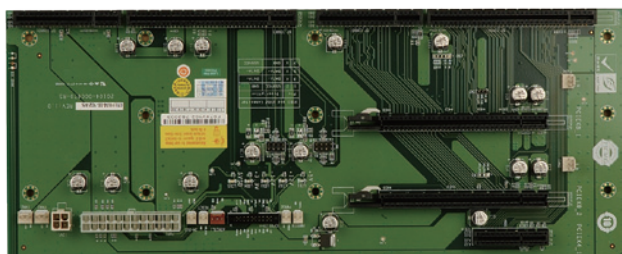
System Solution for options

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-9S	7	-	1 (x16 connector)	2		2	2	24+4-pin ATX	PAC-125G
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 SPXE-9S
EX3: 5 x4 slots SHB x4 x4 x4 x4 x4	SPE-6S

SPE-4S-R10

Server Grade

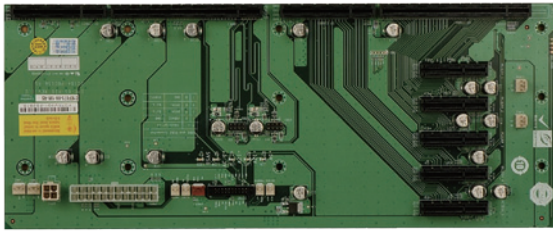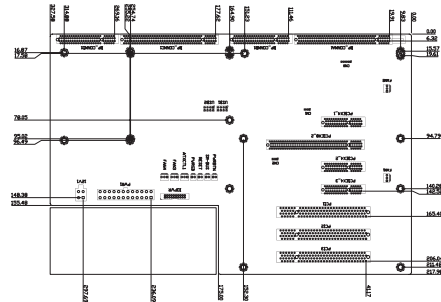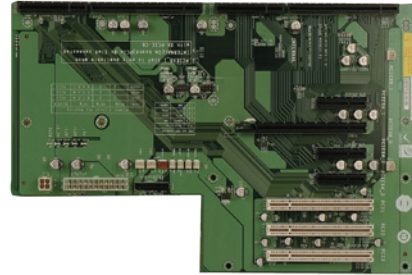| Ordering Information	
SPE-4S-R10	4-slot PICMG 1.3 backplane with 2 PCIe x16 (x8 signal) and 1 PCIe x4 slots
PAC-106G	6-slot full-size compact chassis
PAC-107G	6-slot full-size compact chassis
PAC-1000G	6-slot full-size compact chassis

SPE-6S-R10

Server Grade
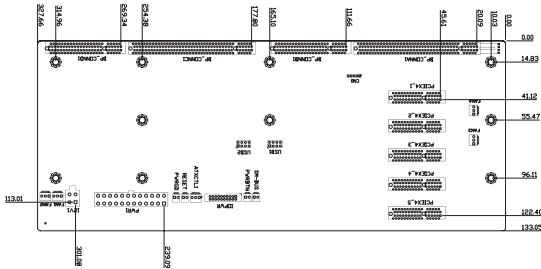
Ordering Information

|	
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-R11

Server Grade

Ordering Information

SPE-9S-R11	7-slot PICMG 1.3 backplane with 1 PCIe x16 (x8 signal), 3 PCIe x4, and 3 PCI
PAC-125G	10-slot full-size compact chassis

SPXE-9S-R11

Server Grade
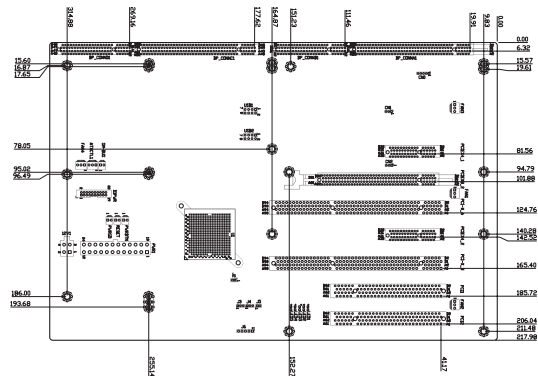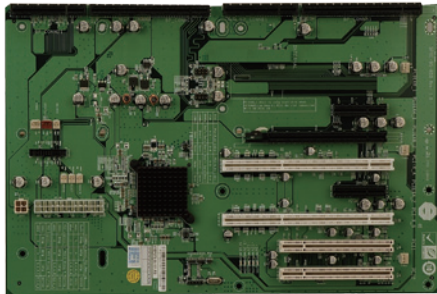
Ordering Information

SPXE-9S-R11	7-slot PICMG 1.3 backplane with 1 PCIe x16 (x8 signal), 2 PCIe x4, 2 PCI-X and 2 PCI
PAC-125G	10-slot full-size compact chassis

SPXE-14S-R10

Server Grade
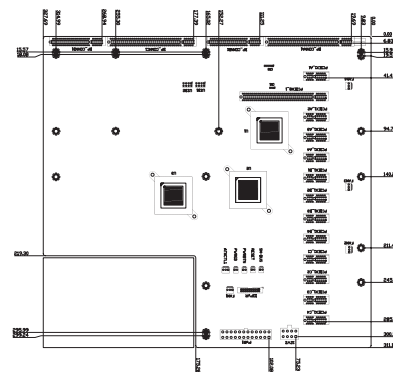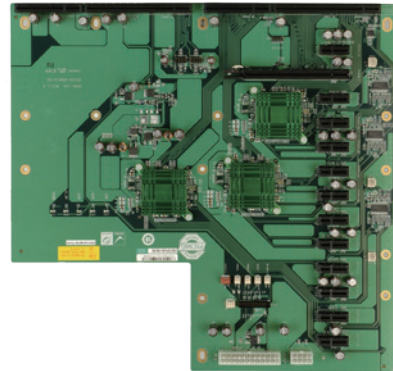
Ordering Information

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-3000G	4U 14-slot full-size rack-mount chassis