


# PEMUX Backplane

## Accelerate to The Future

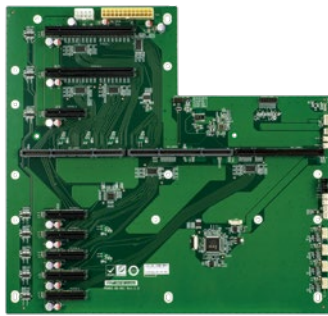
Server grade backplane accommodates multiple PCIe x8 and PCIe x4 add-on cards. It is specially designed for intensive AI computing applications such as deep learning and inference engine that requires more numbers of PCIe slot for accelerator cards. Given the multiple PCIe slots support, it provides a more efficiency solution for end-users.

## Selection Guide

 4U rack-mount chassis

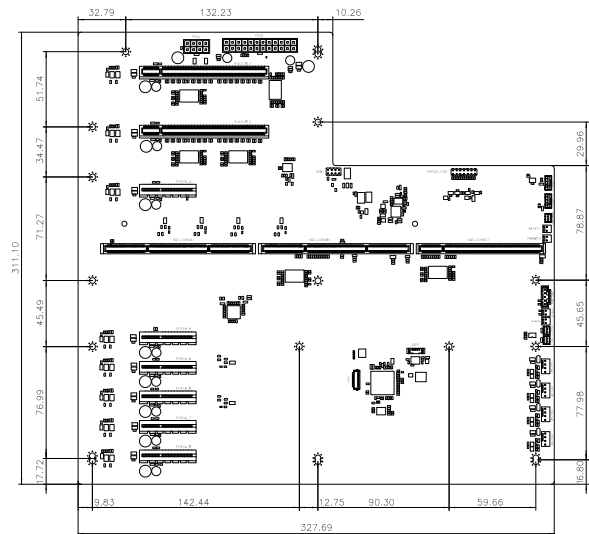
Model Name	PEMUX-DB-10S1	PEMUX-DB-8S1
Total Slots	11	9
PCIe Lanes	x16	2 (Gen 3.0)
	x8	4 (Gen 3.0)
	x4	6 (Gen 3.0)
	x1	
PSU type	24+8pin ATX	24+8pin ATX
Chsaais Option	RACK-305G RACK-360G RACK-3000G	RACK-305G RACK-360G RACK-3000G

## PEMUX-DB-8S1-R10

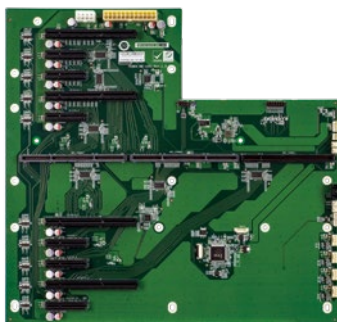


### Ordering Information

PEMUX-DB-8S1-R10	1-Slot PEMUX backplane, 2 PCIe Gen 3.0 x16 w/ x16 slot,6 PCIe Gen3.0 x4 w/ x4 slots, and 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
41005-4223C2-00-RS	Rear card frame; black
41005-4222C3-00-RS	Rear card frame; white



## PEMUX-DB-10S1-R10



### Ordering Information

PEMUX-DB-10S1-R10	1-Slot PEMUX backplane, 4 PCIe Gen 3.0 x8 w/ x16 slot,6 PCIe Gen3.0 x4 w/ x4 slots, and 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
41005-4223C2-00-RS	Rear card frame; black
41005-4222C3-00-RS	Rear card frame; white

