


PEMUX Backplane

Accelerate to The Future

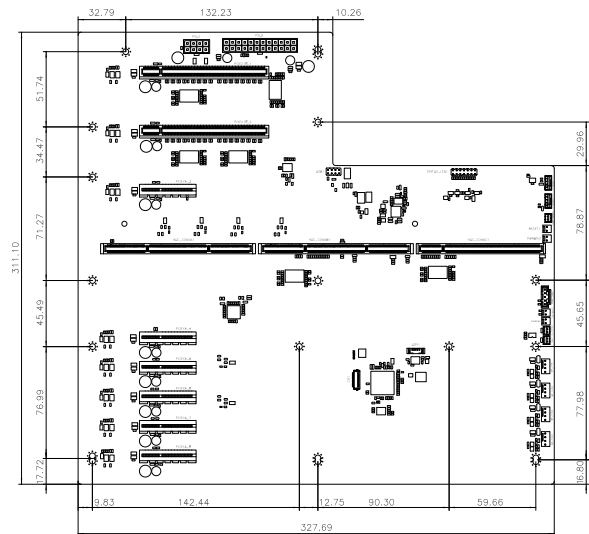
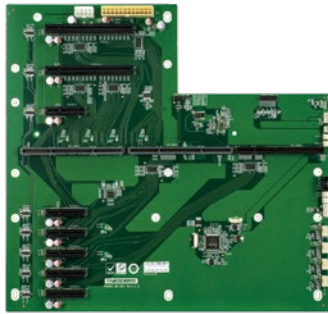
Server grade backplane accommodates multiple PCIe x8 and PCIe x4 add-on cards. It is specially designed for intensive AI computing applications such as deep learning and inference engine that requires more numbers of PCIe slot for accelerator cards. Given the multiple PCIe slots support, it provides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

Selection Guide

 4U rack-mount chassis

| Backplane | | PEMUX-DB-10S1 | PEMUX-DB-8S1 |
|----------------|------|--------------------------------------|--------------------------------------|
| Total | Slot | 11 | 9 |
| | x16 | | 2 |
| PCIe | x8 | 4 | |
| | x4 | 6 | 6 |
| | x1 | | |
| PSU type | | 24+8pin ATX | 24+8pin ATX |
| Chsaais Option | | RACK-305G RACK-360G RACK-3000G | RACK-305G RACK-360G RACK-3000G |

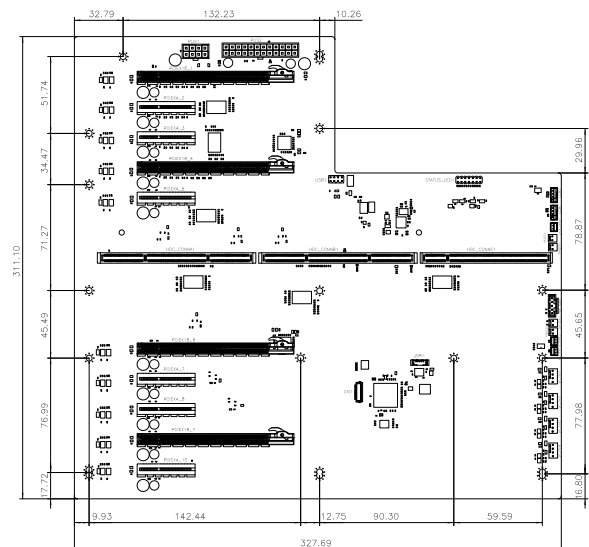
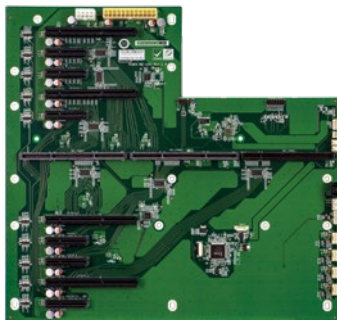
PEMUX-DB-8S1-R10



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 slos, 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 slos, 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 |