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)	6 (Gen 3.0)
	x1		
PSU type		24+8pin ATX	24+8pin ATX
Chsaais Option		RACK-360G RACK-3000G	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 Gen 3.0 x4 w/ x4 slots, and RoHS

RACK-360G

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

RACK-3000G

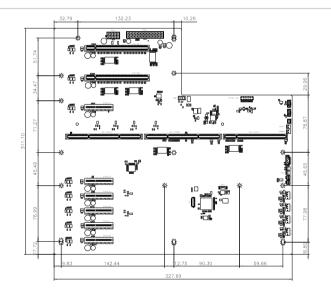
4U 14-slot full-size rack-mount chassis

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

RACK-3000G

1-Slot PEMUX backplane, 4 PCle Gen 3.0 x8 w/ x16 slot,6

PCIe Gen3.0 x4 w/ x4 slots, and RoHS RACK-360G 4U 14-slot full-size rack-mount chassis

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

41005-4223C2-00-RS Rear card frame; black 41005-4222C3-00-RS Rear card frame; white

