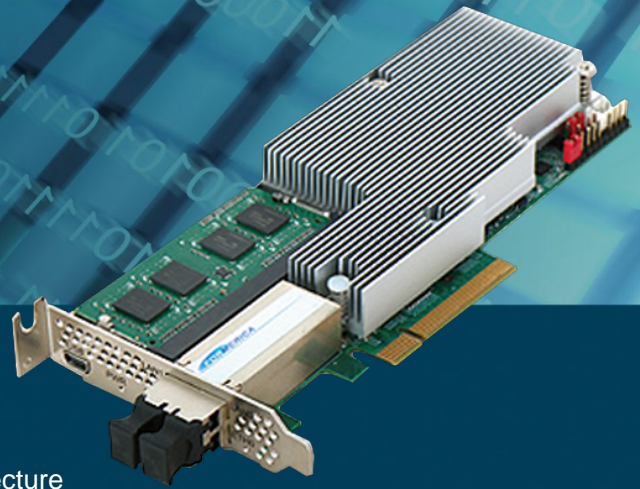


NPC-24021

Tilera GX8016 Acceleration Adapter



Tilera TILE-Gx8016 LAN Controller
 2 x SFP+ 10GbE Ports
 8 x Standard PCIe Gen2
 High Performance with Distributed iMesh Network Architecture

Specifications

Model Name	
Platform	
Form Factor	Standard NIC Module
LAN Controller	1 x Tilera TILE-Gx8016
Ethernet Port	2 x SFP+ 10GbE Port(s) on board, Up to 2 x Ethernet Port(s) with maximum 20GbEGbE bandwidth
Bus Type	8 x Standard PCIe Gen2
Compliance	SR-IOV Capable, Virtual Machine Device Queues (VMDq), IEEE 802.3x and 802.3z flow control supported, Hardware acceleration for TCP/IP and iSCSI
Dimension (WxDxH)	85mm x 149mm x 36mm (3.4" x 5.96" x 1.44")
Operation & Certifications	
Operating Environment	Temperature: 0 - 45°C (32 - 113°F), Humidity: 20 - 90% RH
Storage Environment	Temperature: -10 - 70°C (14 - 158°F), Humidity: 5 - 95% RH
Certification	CE / FCC
OS Support	Linux / Windows / FreeBSD

