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PCI-ENC8G-024U

The PCIe x16 Gen 3 2U-24bay JBOD integrates Avago Technologies ExpressFabric PEX9781 Capella 2, a fully non-blocking and low-latency PCI Express Gen 3 JBOD providing multiple hosts (up to 8 hosts) access to the PCIe/NVMe drives providing redundant paths to the NVMe SSDs.

Features

- Operates at up to 512Gb/s at PCIe Gen 3 speeds
- 24 NVMe drive hot swappable
- Hot swap JBOD host controller
- Hot swappable Fan
- Hot swappable power supply
- Chassis monitoring
- OEM bezel /w filter optional by request
- Can apply for NEBS Class 2 or Class 3

Specifications

Form Factor: EIA-310D 2U form factor
Dimensions: 2U 19" 460mm (W) x 3.5" 88mm (H) x 14" 355mm (D)
Power: 800W 1+1 80+ Gold redundant power supply
Operating Temperature: 5C to 35C
Storage Temperature: -10C to 85C
Operating Humidity: 10% to 90% relative humidity non-condensing
Storage Humidity: 5% to 95% relative humidity non-condensing
PCIe Switch: PLX PEX9781 8.0 GT/s 81-lane PCIe



Front View



Rear View



Host Card (Not Included)
PCI-AD-x16HE



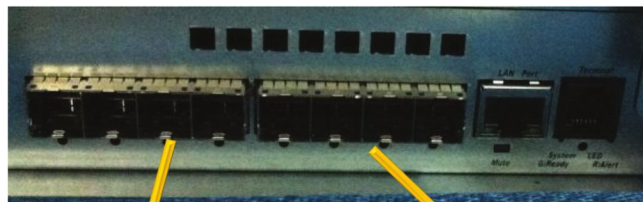
PCIe/NVMe Switch

Serial Cables 90 Day Limited Warranty

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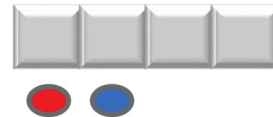
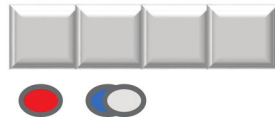
PCIe Mode Selection



Downstream

Upstream

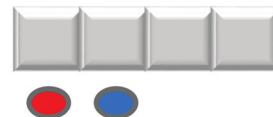
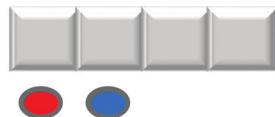
Mode1: x16 Base mode



Mode2: x16 Two VR

Upstream

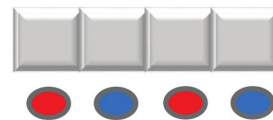
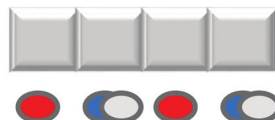
Upstream



Mode3: x8 Two VR

Downstream

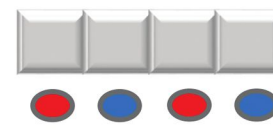
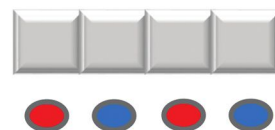
Upstream






Mode3: x8 Four VR

Upstream

Upstream



-  Indication as upstream port
-  Indication as downstream port
-  Indication as link failure