

OSS PCIe Gen5 x16 5-Slot Expansion Backplane

Expansion backplane with five PCIe x16 5.0 expansion slots (Part number: OSS-BP-580-LSKIT)

Features

- Five downstream PCIe x16 5.0 expansion slots
- One PCIe x16 5.0 target slot for OSS-PCIe-HIB732-x16 target adapter
- 3x 8 pin + 12V power input, 24 pin cable adaptor provided
- Optional bifurcation to support two PCIe x16 5.0 target slots
- Broadcom PEX89104 Gen5 104 Lanes PCIe switch

System

Dimensions	7.175" W x 10.675" H (18.22cm x 27.11cm)
Slots	1 PCIe x16 5.0 Upstream Slot 4 PCIe x16 5.0 Dual-width Downstream Slots 1 PCIe x16 5.0 Optional Upstream/Downstream Slot
Link speed	63 GB/s upstream (single upstream) 126 GB/s upstream (dual upstream)
Power consumption	100W [CPU AUX +12v 8pin]
Operating Environment	Operational temperature: 0~50°C Operational humidity: 10-90% non-condensing humidity
Storage Environment	Operational temperature: -40~85°C Operational humidity: 5-95% non-condensing humidity
SKUs	OSS-BP-580-LSKIT: Single upstream OSS-BP-580-2-LSKIT: Bifurcated for two upstream slots with two downstream slots each
Accessories	100-500006-00: Cable kit to enable flex upstream/downstream slot 326-000076: Cable Assy, 24-Pin Adapter for PCIe5 BPs
Regulatory	Designed to meet FCC - Part 15 Class A, 47CFR; Canada ICES-003, issue 4, Class A; Japan: VCCI, Class A; CE Emissions 2004- 108EC, UL/IEC 60950-1; Canada: CSA C22.2 No. 60950-1; Argentina: IEC60950-1; IEC 60950-1 (CB Certificate and CB Test Report), CE Mark (EN55022 Class A, EN60950-1, EN55024, EN61000-3-2, EN61000-3-3) CISPR 22, CISPR 24, Class A; Australia/New Zealand AS/NZS CISPR 22, Class A, RoHS 6 of 6 compliance (Directive 2002/95/EC)

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