

Expansion Backplane, 8 PCIe x8 slots (521)

Part Number: OSS-BP-521

FEATURES

- One OSS PCIe x16 4.0 target slot for OSS target cable adapter
- Eight PCIe x8 4.0 expansion slots
- ATX power input
- Fan speed controller



PCIe x16 Gen 4 expansion backplane with eight downstream, single-width, PCIe x8 slots and one PCIe x16 target slot. Requires an OSS target adapter to be installed in the target slot. Cable and adapter sold separately.

SPECIFICATIONS

System	
Dimensions (H x L):	7.175" x 8.820"
Power:	ATX
Slots:	1 PCIe 4.0 x16 OSS target slot (for OSS target cable adapter only) 8 PCIe 4.0 x8 slots for end point devices
PCIe Switch:	Broadcom PLX PEX 88096 16GT/s 96-lane PCI Express Gen 4 Switch DMA controller SSC Isolation
Switch Latency:	150ns
Operating Temperature:	0C to 50C
Storage Temperature:	-40C to 85C
Operating Humidity	10% to 90% relative humidity non-condensing
Storage Humidity	5% to 90% relative humidity non-condensing
Agency Compliance	Designed to meet the following agency standards: <ul style="list-style-type: none"> • 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)

NOTE: The 521 backplane allows variable speed control on the FAN1 connector using a thermocouple controlled circuit optimized for thermals of the OSS CUBE™ family of products.

NOTE: The power ON connector is only used in Thunderbolt cable configurations. Forcing the power ON in PCIe configurations

