

# OSS PCIe Gen5 x8 8-Slot Expansion Backplane

Expansion backplane with eight PCIe x8 5.0 expansion slots (Part number: OSS-BP-581-LSKIT)

## Features

- Eight downstream PCIe x8 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
- Broadcom PEX89104 Gen5 104 Lanes PCIe switch

## System

<b>Dimensions</b>	7.175" W x 10.675" H (18.22cm x 27.11cm)
<b>Slots</b>	1 PCIe x16 5.0 Upstream Slot 8 PCIe x8 5.0 Single-width Downstream Slots
<b>Link speed</b>	63 GB/s upstream (single upstream)
<b>Power consumption</b>	100W [CPU AUX +12v 8pin]
<b>Operating Environment</b>	<b>Operational temperature:</b> 0~50°C <b>Operational humidity:</b> 10-90% non-condensing humidity
<b>Storage Environment</b>	<b>Operational temperature:</b> -40~85°C <b>Operational humidity:</b> 5-95% non-condensing humidity
<b>SKUs</b>	OSS-BP-581-LSKIT: Single upstream
<b>Accessories</b>	100-500006-00: Cable kit to enable flex upstream/downstream slot 326-000076: Cable Assy, 24-Pin Adapter for PCIe5 BPs
<b>Regulatory</b>	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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