BRESSNER
A ONE STOP SYSTEMS COMPANY

OSS-PCIe-HIB38-x16

PCIe x16 Gen 3 Switch-based Cable Adapter

Features

- Operates at up to 128Gb/s at PCIe Gen 3 speeds
- Requires no additional software
- Half-card form factor
- Switch-based board can operate in host or target mode

Specifications

Form Factor:	PCIe x16 half-height, half-length
Dimensions:	5.85 x 2.34" (14.85 x 5.94 cm)
Power:	17W max 1.5A @ 3.3V 900mA @ 12V 250mA @ 3.3V aux
Connectors:	PCIe x16 Cable connector: Molex 0755810009 per PCI-SIG PCI Express® External Cable Specification 2.0
Operating	0˚C to +50˚C
Temperature: Storage	-40˚C to 85˚C
Temperature:	10% to 90% relative humidity non-condensing
Operating Humidity:	5% to 95% relative humidity non-condensing
Storage Humidity: PCB:	PCI Express add-in card standard Thickness .063 +/-0.008 inch (1.6 +/- 0.2mm)
PCIe Switch:	• PLX PEX8733 • 8.0 GT/s 32-Lane PCI Express Gen 3 Switch • DMA controller • SSC Isolation
Bracket:	Standard and low profile brackets available Two LEDs on bracket: Upstream link status & Downstream link
Agency Compliance:	status Certified to the following agency standards: • 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)