

PCIe x16 Gen 2 Host/Target Cable Adapter

The PCIe x16 Gen 2 host cable adapter installs in a x16 expansion slot of a host system. The target adapter operates only in the OSS 2-slot backplane to extend the PCIe bus to one additional PCIe slot.

PN: OSS-PCIe-HIB25-x16-H/T

Features

- Operates at up to 80Gb/s at PCIe Gen 2 speeds
- Requires no additional software
- Half-card form factor
- Host and target versions available



Specifications

Form Factor:	PCIe half-card
Dimensions:	5.85 x 2.34" (14.85 x 5.94 cm)
Operating Temperature:	0°C to +70°C environment
Storage Temperature:	-40°C to 85°C
Operating Humidity:	10% to 90% relative humidity non-condensing
Storage Humidity:	5% to 95% relative humidity non-condensing
Power:	3A @ 3.3V.
Connectors:	PCIe x16 Cable connector: Molex 0755810009 per PCI-SIG PCI Express® External Cable Specification 2.0 PCIe x16 edge connector
PCB:	PCI Express add-in card standard PCIe x16 cable Thickness .063 +/-0.008 inch (1.6 +/- 0.2mm) Mounting holes for face plate
Re-drivers:	5.0 Gbps 4-Lane PCI Express Gen 2 re-driver
Bracket:	Standard and low profile brackets available No LEDs on bracket
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)