

PCIe x1 Gen 2 Cable Adapter

The PCIe x1 Gen 2 host cable adapter installs in a PCIe 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-x1-H/T

Features

- Operates at up to 5.0Gb/s at PCIe Gen 2 speeds
- Requires no additional software
- Low profile form factor
- Host and target versions available



Specifications

Form Factor:	PCIe x1 add-in card
Dimensions:	2.7 x 2.57" (6.85 x 6.52 cm)
Front Panel Connector:	One PCIe x1 cable connector
Front Panel Indicator:	Power on and cable present LEDs
Re-driver:	Pericom PI2EQX5804
Temperature Range:	0° to 50°C (32° to 122°F)
Relative Humidity:	10 to 90% non-condensing
Power Consumption:	2.5W typical, 3.3V @ 0.75A
PCB:	PCI Express add-in card standard PCIe x1 cable Mounting holes for face plate
Bracket:	Standard and low profile brackets available
Agency Compliance:	Designed to meet: FCC Class A CE RoHS

Block Diagram

