

# 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

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

# Block Diagram

