

PCIe x4 Gen 1 Embedded Cable Adapter

PCIe x4 embedded cable adapter is a free-standing adapter board that expands the PCIe bus from a PCIe x4 cable connector to an x16 connector utilizing a PCIe x4 electrical link.

PN: OSS-PCIe-ECA-x4

Features

- The PCIe expansion cable adapter installs in small space.
- It supports any x1, x4, x8, or x16 add-in card.
- The ATX power connector provides 75 watts of power to the card edge connector for the add-in board.
- Cable present and power-on LEDs for the uplink and downlink.



Specifications

Form Factor:	Custom embedded cable adapter form factor
Dimensions:	2.7" x 6.6" (69 x 161 mm)
Power:	6.35W max plus add-in card <ul style="list-style-type: none"> • 3.3V @ 1.75A • 5Vaux @ 0.5A
Connectors:	I/O Bracket Edge <ul style="list-style-type: none"> • Molex x4 PCIe iPass 075586-0010 • Molex x4 PCIe Guide Frame 07454-0401 Card Edge <ul style="list-style-type: none"> • Female PCIe x16 straddle mount connector per PCI Express 1.1a CEM specification Power <ul style="list-style-type: none"> • ATX 24-pin per ATX 2.2 specifications
Operating Temperature:	0°C to +70°C
Storage Temperature:	-40°C to +85°C
Operating Humidity:	10% to 90% relative humidity non-condensing
Storage Humidity:	0% to 95% relative humidity non-condensing
PCIe Re-driver:	Pericom PI2EQX4401, 2.5GHz per lane
LEDs:	Front panel: <ul style="list-style-type: none"> • PCIe Cable Present • Power on
Agency Compliance:	Designed to meet: FCC Class A CE safety and emissions RoHS 6 of 6

Specifications subject to change without notice.