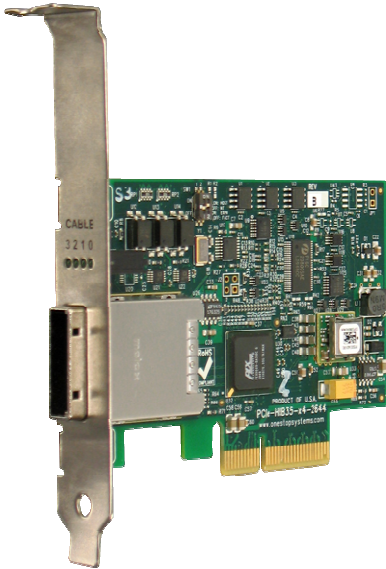


ONE STOP  
SYSTEMS

# PCIe x4 Gen 2 Cable Host Adapter

OSS-PCIe-HIB35-x4-H/T



PCIe x4 Gen 2 cable adapter with PCIe switch (including NT port and DMA controller) operates in upstream or downstream mode with DIP switch setting change.

The PCIe x4 cable connector has an 8-lane switch with built-in DMA controller and allows PC to PC communication when used with another HIB-35 and requires no further software or drivers.

## TECHNICAL SPECIFICATIONS

### PCIe x4 Host Cable Adapter

Form Factor	PCIe half-card
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	4W
Connectors	PCIe x8 cable connector PCIe x8 edge connector
Industry Specifications	PCIe External Cabling Specification, Rev. 1.0 PCI Express™ Card Electromechanical Specification, Rev. 2.0 PCI Express® Base Specification, Rev. 2.0 ATX Specification, Version 2.2
Re-drivers	5.0 Gbps 4-Lane PCI Express Gen 2 Re-Driver with Equalization & Emphasis Pericom Part number PI2EQX5804
Bracket	HIB2 x8 add-in card bracket Standard and low profile brackets available No LEDs on bracket
Agency Compliance	FCC Class B CE RoHS

### PCIe x4 Target Cable Adapter

Form Factor	PCIe half-card
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	4W
Connectors	PCIe x8 cable connector PCIe x8 edge connector
Industry Specifications	PCIe External Cabling Specification, Rev. 1.0 PCI Express™ Card Electromechanical Specification, Rev. 2.0 PCI Express® Base Specification, Rev. 2.0 ATX Specification, Version 2.2
Re-drivers	5.0 Gbps 4-Lane PCI Express Gen 2 Re-Driver with Equalization & Emphasis Pericom Part number PI2EQX5804
Bracket	HIB2 x8 add-in card bracket Standard and low profile brackets available No LEDs on bracket
Agency Compliance	FCC Class B CE RoHS



ONE STOP  
SYSTEMS

www.onestopsystems.com