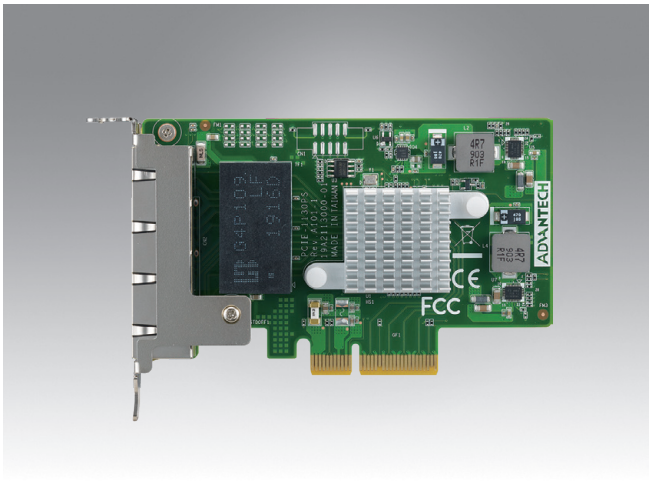
PCIE-1130

Quad Port Copper Gigabit Ethernet PCI Express Server Adapter with Intel® I350



Features

- Intel® I350 Controller
- 4 1GbE copper (RJ45) ports
- PCIe Gen.2 x4 host interface
- Advantech small form factor that is smaller than low profile form factors
- Supports SR-IOV based virtualization

Introduction

Advantech's PCIE-1130 is an Advantech small PCIE that is smaller than low-profile, form factors. The quad-port Gigabit Ethernet PCI Express server adapter is based on the Intel® I350 controller. By supporting a PCI-Express gen.2 x4 host interface, this adapter provides sufficient bandwidth for line-rate traffic on all Gigabit Ethernet ports. Improved support for virtualization, including but not limited to VMDq and SR-IOV, makes the PCIE-1130 a perfect fit for virtualized environments and applications with network overlays. PCIE-1130 can be used to achieve high densities for network interfaces on servers and platforms for networking as well as industrial applications.

Specifications

Controller	Controller	Intel® I350
	Physical Functions	2
	Virtual Functions	8
Ethernet	PCI Express Lanes	x4
	Speed	Gen 2
	Port Number	4
	Ports	1GbE Copper (RJ45)
Networking	LAN Bypass	Not supported
Power	Voltage	+12V
	Watts	5W
Mechanical Design	Board Dimension (D x W)	110 x 68.9 mm
	Bracket	Full height and half height options available
Environment	Operating Humidity	0 to 90% (non-condensing)
	Operating Temperature	0 ~ 55 °C (32 ~ 131 °F)
	Storage	-40 ~ 65 °C (-40 ~ 149 °F)
Certification	EMC	CE/FCC Class A
	Certification	KCC
Compatibility	OS Version	Win7 x64 / Win10 x64 / Win2012R2 / CentOS Linux release 7.3

Ordering Information

Part Number	Description
PCIE-1130PS-00A1E	Quad Port Copper Gigabit Ethernet PCI Express Server Adapter with Intel® I350

Please contact your Advantech representative for a list of supported and validated transceiver modules.

https://advantech.com