

Model: PE10G

10Gbps

PCI Express
Network Adapter



Features

- Compatible with 10G/5G/2.5G/1G/100M networks
- Runs up to 10Gbps at 100m Cat 6a cable
- PCI Express Gen3 x4 Host Bus interface
- PXE network boot support
- Jumbo frame supports up to 9Kbytes
- Quality of Service (QoS) support
- IEEE 802.3az EEE support

Specifications

Hardware	Bus Type	PCI Express 3.0 (8.0 GT/s)
	Bus Width	x4 lane PCI Express, operable in x4, x8 and x16 slots
	Card Type	Standard/Low Profile
	Chipset ID	AQUANTIA-AQC107
	Industry Standards	IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T,
		IEEE 802.3an 10GBASE-T, IEEE 802.10 VLANs, IEEE802.3x Flow Control, IEEE 802.1p Priority Queuing, IEEE 802.3az EEE
	Power Consumption	10Gbps-5.3W
Special Notes /	System and Cable	PCI Express enabled computer with an available PCI
Requirements	Requirements	Express x4 slot Gen 3.0 or higher (x8, x16)
Software	OS Compatibility	Windows 7,8.x,10,11
		Windows Server 2008 R2,2012,2016
		Linux 2.6.x to 4.x
Physical Characteristics	Product Length	130mm
	Product Width	55 mm
	Product Weight	72g
Indicators	LED Indicators	1 × 10G Speed LED(Amber)
		1 × Link/Act (Green)
Environmental	Humidity	20~80%RH
	Operating Temperature	5°C to 50°C(41F to 122°F)
	Storage Temperature	25°C to 70°C (13°F to 158°F)