PCIE-POE334LP GIGABIT ETHERNET FRAME GRABBER CARD

PCIE-POE334LP



- Low-profile form-factor for installation in 2U server
- 4x GigE Intel I350-AM4
- IEEE 802.3at PoE+ 25.5W/port
- Surge immunity (IEC 6100-4-5 Class 3)

PRODUCT DESCRIPTION

PCIe-PoE334LP is the latest member of Neousys' well-acclaimed PoE NIC card family. It's world's first PoE card integrates 4-port, server-grade GigE controller and 802.3at PoE+ capability into a low-profile PCIe card. The low-profile form-factor makes PCIe-PoE334LP perfectly fit with commercial off-the-shelf 2U server computers.

PCIe-PoE334LP is designed with state-of-the-art Intel® I350-AM4 GigE controller to offer extraordinary Ethernet performance. It inherits Neousys' proven PoE technology to power your machine vision cameras and mobile surveillance IP cameras. In addition, PCIe-PoE334LP features solid surge protection design compliant with IEC 61000-4-5 Class 2. It is capable of withstanding 1 kV surge and 8 kV ESD on signal lines. This is particularly valuable for outdoor surveillance system or factory automation equipment where power surge may happen and damage the system though the Ethernet connection.

Incorporating low-profile form-factor and robust surge protection, PCIe-PoE334LP defines a new category of PoE card - a small yet strong one for server computers and the tough world.

Spesifications:

PCIe-PoE334LP	
Bus Interface	x4, Gen2 PCI Express
Gigabit Ethernet Port	4x GigE ports by Intel® I350-AM4 controller, supporting 9.5 kB jumbo frame, teaming and IEEE 1588
PoE Capability	In compliant with IEEE 802.3at-2009 (PoE+), each port delivers up to 25.5 W of power 75W total power budget (due to power limitation of PCI Express bus)
Cable Requirement	CAT-5e or CAT-6 cable, 100 meters maximal
Power Requirement	Maximal 1.2 A @ 3.3 V from PCI Express bus Maximal 6.2A @ 12 V from PCI Express bus
EMC	CE Class A, according to EN 55022, EN55032 & EN 55024 FCC Class A, according to FCC Part 15, Subpart B
EMS	IEC 61000-4-x Class/Level 2

SPECIFICATIONS

Height	68.9 mm
Temperature range from	0 °C
Temperature range to	55 °C
Width	167.7 mm