PCIE-POE312M GIGABIT ETHERNET FRAME GRABBER CARD

Coming soon!

NUVO_PCIE-POE312M
Gigabit Ethernet PoE+ PCIe card with M12 connectors



- M12 connectors
- 4x gigE Intel I350-AM4
- IEEE 802.3at-2009 PoE+ 25,5W/port
- 9.5 kB jumbo frame, teaming, IEEE 1588

PRODUCT DESCRIPTION

Introducing the world's first PCIe card with M12 x-coded connectors, it features Gigabit Ethernet and PoE+ functionalities. Thanks to Neousys' patent-pending housing design, PCIe-PoE312M's M12 connectors utilizes a CNC-milled aluminum block as its connector housing screw that can withstand more than extra stress on the cable/connector. It offers extremely rugged and reliable cable connection for Ethernet or PoE devices.

PCIe-PoE312M has four Gigabit Ethernet ports integrated via server-grade Intel® I350 NIC. It features checksum offloading, segmentation offloading and intelligent interrupt generation/moderation to increase overall Ethernet performance and reduce CPU utilization. It also integrates IEEE 802.3at PoE+ PSE function to deliver up to 25.5W to attached PD devices.

SPECIFICATIONS

Chipset	Intel® I350-AM4
Connection Thread	M12
Depth	167 mm
Height	111 mm
Power supply	PCI Express, on-board 4-pin power connector
Temperature range from	0 °C
Temperature range to	55 °C
Width	18.2 mm