



InLine 51125P interface cards/adapter Internal



Model: 51125P

Manufacturer: INLINE

EAN: 4043718341436

Product Code: 469094

R4,096

Dual Gigabit Ethernet with PoE+for a fast and reliable connection

2x RJ45 portswith 10/100/1000 Mb/s data rate

Supports Power over Ethernet Plus (PoE+)with up to **30 W per port**

Intel NHI350AM2 chipsetfor high performance and energy efficiency

PCIe x4 interfacewith standard and low-profile bracket

The **InLine® Dual Gigabit Network Card PoE+**offers a **high-performance and versatile solution**for professional use in **servers, workstations and AV applications**. With **two RJ45 Gigabit interfaces**, it enables a reliable **10/100/1000 Mb/s Ethernet connection**and supports modern network technologies for optimized **performance and energy efficiency**.

Thanks to **PoE+ (IEEE 802.3af/at) with up to 30 W per port**, it is ideal for **IP cameras, access points and VoIP telephones**, which can be supplied with power directly via the network cable - without a separate power source.

Additional features such as **VLAN support (802.1Q), Jumbo Frames up to 9K, Flow Control**

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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(802.3x) and Virtual Machine Device Queues (VMDq) ensure optimized network performance and efficient use of system resources.

Technical data:

Bus type: PCIe v2.1 (5.0 GT/s) 4-lanes

Connection: 2 x RJ45 (copper)

Data rate: 10/100/1000 Mb/s (Gigabit Ethernet)

Chipset: Intel NHI350AM2

Supported protocols: IPv4, IPv6

PoE+ (Power over Ethernet)

Maximum power: 30 W per port

Voltage range: 44-57 V DC per port

Dimensions: 160 mm x 69 mm (PCIe board)

Maximum cable length:

10BASE-T: Category-3 or higher (up to 100 m)

100BASE-TX: Category-5 or higher (up to 100 m)

1000BASE-T: Category-5e or higher (up to 100 m)

Network & protocol supportSupported IEEE standards:

IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3ab (Gigabit Ethernet)

IEEE 802.3x (Flow Control), IEEE 802.1Q (VLAN)

IEEE 802.3af (PoE) / IEEE 802.3at (PoE+)

IEEE 802.1Qav (audio-video bridging)

IEEE 1588 & 802.1AS (precise time synchronization)

Features:

Auto-negotiation (10/100/1000 Mb/s)

MDI/MDI-X (automatic crossover detection)

Receive-Side Scaling (RSS)

Support for jumbo frames (up to 9K)

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UDP/TCP & IP Checksum Offloading

Virtual Machine Device Queues (VMDq, up to 8 VMs)

Interrupt throttling control

Operating system support

Windows: 11, 10, 8, 7

Windows Server: 2008 R2, 2016, 2019, 2021

Linux: from kernel version 2.6.30

Other: FreeBSD, virtualization environments (e.g. VMware ESXi)

Environmental conditions:

Operating temperature: 0 °C to 55 °C

Storage temperature: -40 °C to 70 °C

Maximum humidity: 90%

Scope of delivery:

1x InLine® Dual Gigabit network card PoE+, 2x RJ45 1Gb/s

1x low-profile slot bracket

1x driver CD

1x operating instructions (German/English)

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