InLine 51125O interface cards/adapter Internal

Model: 51125O

Manufacturer: INLINE

EAN: 4043718341429

Product Code: 1552724

R2,724

Gigabit Ethernet with PoE+for a fast and reliable connection

1x RJ45 connectionwith 10/100/1000 Mb/s data rate

Supports Power over Ethernet Plus (PoE+)with up to 30 W power

Intel WGI210AT chipsetfor high performance and energy efficiency

PCIe x1 interfacewith standard and low-profile slot bracket

The **InLine® Gigabit network card PoE+**offers a powerful and versatile solution for professional use in **servers, workstations and AV applications**. With an **RJ45 Gigabit interface**, 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**, 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.

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.

Additional features such as **VLAN support (802.1Q)**, **Jumbo Frames up to 9K**, **Flow Control (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) 1-lane

Connection: 1 x RJ45 (copper)

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

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)

Chip set: Intel WGI210AT

Supported protocols: IPv4, IPv6

PoE+ (Power over Ethernet)

Maximum power: 30 W

Voltage range: 44-57 V DC

Dimension: 115 mm x 69 mm (PCIe board)

Network & protocol support

Supported 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 / 802.3at (PoE+)

IEEE 802.1Qav (audio-video bridging)

IEEE 1588 & 802.1AS (precise time synchronization)

Features:

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

MDI/MDI-X (automatic crossover detection)

Receive-Side Scaling (RSS)

Support for jumbo frames (up to 9K)

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

1x low-profile slot bracket

1x driver CD

1x operating instructions (German/English)

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