



InLine 51127D interface cards/adapter Internal



Model: 51127D

Manufacturer: INLINE

EAN: 4043718341641

Product Code: 1523330

R3,000

Four RJ45 Gigabit portsfor stable and fast network connections

PCIe x1 interfacefor broad compatibility with modern systems

Supports VLAN (802.1Q), jumbo frames (up to 9K) and flow control

Optimized data transmissionthanks to auto-negotiation and crossover detection (MDI/MDI-X)

Includes low-profile slot bracketfor flexible mounting options

The **InLine® Quad Gigabit Network Card**offers a powerful and flexible solution for reliable **Gigabit connectivity**in demanding network infrastructures. It is ideal for companies and professional users who require **high bandwidths, low latencies**and a future-proof network connection.

Thanks to **PCIe v2.1 (x1)**, the card achieves a high level of compatibility and supports modern **Ethernet standards and fiber optic connections**for stable and efficient **data transmission**.

Features such as **auto-negotiation, jumbo frames and automatic crossover detection**

(MDI/MDI-X)optimize performance and facilitate integration into existing networks.

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Technical data:

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

Connection: 4 x RJ45 (copper)

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

Supported speeds:

10/100 Mb/s in half-duplex mode

10/100/1000 Mb/s in full duplex mode

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)

Chipset: Intel I350AM4

Supported protocols: IPv4, IPv6

Dimensions: 130 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 802.3z (Gigabit Ethernet over fiber optic - multimode and singlemode fiber optic cable)

IEEE 1588 protocol and 802.1AS implementation

Features:

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

Support for jumbo frames (up to 9K)

Automatic crossover detection function (MDI/MDI-X)

Interrupt levels INTA, INTB, INTC, INTD, MSI, MSI-X

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Operating system support:

Windows: 11, 10, 8, 7

Windows Server: 2008 R2, 2016, 2019, 2021

Linux: from kernel version 2.6.30

Environmental conditions:

Operating temperature: 0 °C to 55 °C

Storage temperature: -40 °C to 70 °C

Maximum humidity: 90 %

Scope of delivery:

1x InLine® Quad Gigabit network card, 4x RJ45 1 Gb/s

1x low-profile slot bracket

1x driver CD

1x instruction manual (German/English)

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