

InLine 51127E interface cards/adapter Internal

Model: 51127E

Manufacturer: INLINE

EAN: 4043718341658

Product Code: 469097

R3,584

Four RJ45 Gigabit portsfor powerful and stable network connections
PCIe x4 interfacewith compatibility to x4, x8 and x16 slots
Supports Energy Efficient Ethernet (EEE), VLAN (802.1Q) and Jumbo Frames
Ideal for virtualized environments and iSCSI applications
Intel I350AM2*2 chipsetfor high performance and optimized energy management

The **InLine® Quad Gigabit Network Card**has been specially developed for use in **servers and data centers**and offers **high-performance network connections**with **four RJ45 Gigabit ports**. It is ideal for **virtualized environments, iSCSI applications**and professional network infrastructures.
Thanks to **PCIe v2.1 (x4)**, the card offers a **high data bandwidth**and is compatible with **x4, x8 and x16 slots**. State-of-the-art functions such as **Energy Efficient Ethernet (EEE), DMA coalescing**and **flexible I/O virtualization (up to 32 virtual ports)**ensure highly efficient

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.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

network processing.

Technical data:

Bus type & PCIe: PCIe v2.1 (5 GT/s) x4 lane (compatible with x4, x8, x16 slots)

Connection: 4 x RJ45 (copper)

Chipset: Intel I350AM2*2

Supported Internet protocols: IPv4, IPv6

Dimensions: 155 mm x 69 mm (PCIe board)

Duplex modes:

Half duplex: 10/100 Mb/s

Full duplex: 10/100/1000 Mb/s

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)

Features:

Auto-negotiation: Automatic adjustment of the connection speed

Wake on LAN (WOL): Remote start of the computer possible

Jumbo frames: Transmission of larger data packets up to approx. 9K

Advanced technical details

IEEE standards:

IEEE 802.3: Basic standard for Ethernet

IEEE 802.3u: Fast Ethernet - 100 Mb/s

IEEE 802.3ab: Gigabit Ethernet - 1000 Mb/s over copper

IEEE 802.3x: Flow Control - control of the data flow

IEEE 802.1Q: VLAN - division into logical networks

IEEE 1588/802.1AS: For precise time synchronization

Other functions:

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.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

Checksum offloading: Reduces the load on the processor during checksum calculations

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

Interrupt throttling control: limitation of the interrupt rate

Support for receive-side scaling (RSS)

Virtual machines: Support for device queues and next generation VMDq (up to 8 VMs)

Management statistics & RMON support

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 user manual (German/English)

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.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950