



InLine 76619F interface cards/adapters Internal Serial



Model: 76619F

Manufacturer: INLINE

EAN: 4043718348282

Product Code: 1081896

R1,184

Reliable serial communication: Two independent RS-232 ports enable the connection of classic peripheral devices to modern PCIe systems.

Stable data transfer even under high load: 256-byte FIFO buffers for transmit and receive data ensure uninterrupted communication.

Versatile compatibility: Supports baud rates up to 921,600 bps as well as common RS-232 signals – ideal for industry, control technology, and IT.

Flexible system integration: Suitable for compact industrial PCs or desktop systems thanks to standard and low-profile slot brackets.

Broad operating system compatibility: Supports Windows versions 7 and above, current Windows servers, and Linux from kernel 2.6.30 – driver CD included.

The InLine® PCIe 2-Port RS-232 Card is the professional solution for expanding modern computers with classic serial interfaces. Equipped with two D-Sub 9 connectors, the card ensures reliable RS-

232 communication via the CH382L controller. The card is the ideal choice, especially for industrial

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applications, mechanical engineering, or connecting measuring and control devices.

Thanks to flexibly adjustable baud rates from 50 to 921,600 bps and extensive signal sets (TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI), the card is extremely versatile. The integrated 256-byte FIFO buffer ensures stable and high-performance data transmission – even with continuous communication or high data volumes.

The PCIe x1 interface allows for easy integration into modern systems and is backward compatible with older PCIe versions. The included low-profile slot bracket allows the card to be installed in both standard and compact enclosures. Additional ESD protection up to ± 15 kV protects connected devices from electrostatic discharge.

Drivers for Windows (7 to 11, Server from 2008 R2) and support for Linux systems from kernel 2.6.30 round off the overall package. With its stable design, broad OS compatibility, and professional features, this card is a reliable tool for anyone who relies on classic serial communication.

Technical data

PCIe standard: PCIe v1.1 x1 lane (compatible with PCIe 2.0 and higher)

Connections: 2x RS-232, D-Sub 9 connector (male)

Chipset: CH382L

Baud rates: 50 to 921,600 bps (transfer speed per second)

FIFO buffer: 256 bytes for transmit and receive data (stable transmission at high data rates)

Signal sets: TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI

Transmission mode: Full duplex

Data bits: 5, 6, 7, or 8 bits (depending on the connected device)

Stop bits: 1 or 2 (indicating the end of transmission)

Parity: None, even, odd, mark, space (check settings for serial communication)

ESD protection: up to ± 15 kV

Operating temperature: 0 °C to 55 °C

Storage temperature: -40 °C to 70 °C

Maximum humidity: 90%, non-condensing

Supported operating systems

Windows 7 / 8 / 8.1 / 10 / 11

Windows Server 2008 R2 and newer

Linux from kernel 2.6.30

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Scope of delivery

1x InLine PCIe 2-port RS-232 card, 2x D-Sub 9 connectors

2x low-profile slot bracket

1x driver CD

1x user manual German/English

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