

InLine 76660Z interface cards/adapter Internal RS-232

Model: 76660Z

Manufacturer: INLINE

EAN: 4043718348268

Product Code: 1081914

R3,498

Extended connectivity for serial devices: Eight independent RS-232 ports enable parallel operation of a wide variety of end devices with D-Sub 9 connectors.
Reliable data transmission:256-byte FIFO transmit and receive buffers per port ensure stable communication even under high loads.
Versatile and compatible: Supports a wide range of operating systems from Windows 98 to Windows Server 2008 as well as Linux from kernel 2.6.14.
Industrial-grade flexibility: Hardware and software flow control, IRQ sharing, and multi-card operation allow for use in complex systems.
Easy integration via PCIe x1: The modern PCI Express 1.1 interface is compatible with current PC architectures and industrial setups.

The InLine® PCIe x1 8-port RS-232 interface card is the ideal solution for expanding systems with serial interfaces. Equipped with the SB16C1058 controller, it offers eight independent D-Sub 9 ports for connecting multiple devices simultaneously. Each port has its own 256-byte FIFO buffer for

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sending and receiving, which enables reliable communication even with high data loads.
The PCIe x1 connection complies with the PCI Express 1.1 standard and is backward and forward compatible with PCIe 2.0 and higher. This makes the card universally applicable in modern PCs, industrial PCs, and embedded systems. It supports various data and stop bit settings, parity checking, and hardware and software flow control. Functions such as IRQ sharing and multi-card operation make the card particularly flexible in complex IT environments.
Thanks to broad driver support for Windows and Linux systems and its robust design, the card is suitable for numerous professional applications – from POS systems and industrial controls to laboratory environments. It is ready for immediate use and comes with a driver CD and instructions.

PCIe standard: PCIe v1.1 x1 lane (compatible with PCIe 2.0 and higher)
Interfaces: 8× RS-232, D-Sub 9 connector (male)
Chipset: SB16C1058
Baud rates: up to 230.4 kb/s (maximum transfer speed per port)
FIFO buffer: 256 bytes transmit / 256 bytes receive per port (stable transmission)
Data bits: 5, 6, 7, or 8 bits (user data bits per character)
Stop bits: 1, 1.5, or 2 (marking the end of the character)
Parity: None, even, odd (error detection via check bit)
Flow control: Hardware (RTS/CTS) and software (XON/XOFF)
IRQ sharing: supported
Multi-card operation: supported
Operating temperature: 0 °C to 55 °C
Storage temperature: -40 °C to 70 °C
Maximum humidity: 90%, non-condensing
Windows 98 / ME / 2000 / XP / Server 2003 / Vista / 7 / Server 2008
Linux kernel 2.6.14 or newer
1x InLine PCIe x1 8-port RS-232 interface card (with slot bracket installed)
1x driver CD
1x user manual in German/English

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