

1 Port RS232 Serial over IP Ethernet Device Server

StarTech ID: NETRS232_1



This Ethernet-to-Remote RS232 Serial interface converter allows you to install your RS232 serial devices anywhere on your TCP/IP Ethernet WAN/LAN, and still access them as if they were right beside you - even if the connection is established through an Internet connection!

The serial interface converter provides easy serial control, even at the longest distances, allowing access to the remote serial ports from within your local computer Windows device manager.

The Ethernet to RS232 Remote Serial converter is designed to function seamlessly with your other serial ports for totally transparent operation. Your serial equipment – card scanners, access keypads, bar code scanners, and more – will operate as smoothly as if the serial ports were right inside your computer. For industrial automation, security, Point of Sale, or any time you need reliable, long-range serial communications, the Ethernet/Serial interface converter delivers superior performance in any environment.

Applications and Solutions

- Environmental Control (lighting, temperature, clocks)
- Hospital (monitoring equipment, nurses' stations)
- Hospitality/Restaurant (credit card/debit card reader, serial printers)
- Hotel Front Desk (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)
- POS (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)

- Security (UPS control, access key panels, video cameras, card readers)

Features

- Browser based configuration of network settings, serial port line settings, UART transmit and receive buffer trigger levels and serial port flow control
- Comes complete with Ether Link Manager software making serial device configuration easy
- Data transfer rates of up to 115.2 Kb/sec per port
- Remote Telenet configuration
- Supports the following network protocols: IP, HTTP, ICMP, TCP, TFTP and UDP
- Upgradeable firmware

Technical Specifications

- Color: Beige
- Connector Types: 1 - DB9 Male
- Connector Types: 1 - RJ45 Female
- Product Height: 1.73 in [44 mm]
- Product Length: 5.12 in [130 mm]
- Operating Temperature: 0° to 70° C
- Center Tip Polarity: Positive
- Carton Quantity: 22
- Industry Standards: TCP/IP
- Industry Standards: HTTP
- Industry Standards: ICMP
- Industry Standards: TFTP
- Industry Standards: UDP
- Shipping (Package) Weight: 1.1 lb [0.5 kg]
- Product Width: 3.74 in [95 mm]
- General Specifications: One DB-9 serial ports, one RJ-45 Ethernet port
- OS Compatibility: Windows 2000, XP, Vista and Linux for driver mode
- General Specifications: All other modes operate independently of the operating system
- Cable Requirements: 10 Base-T Ethernet cable
- Power Adapter Specifications: 9V DC, center-positive, operation @ 70 mA, peaks @ 90 mA