

## **4 Port RS232 Serial over IP Ethernet Device Server**

*StarTech ID: NETRS232\_4*



This 4 Port Ethernet-to-Remote RS 232 Serial interface converter allows you to install your RS 232 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 interface converter provides simple control of serial devices, even at long distances, allowing access to the remote serial ports from within your local Windows device manager.

Designed to function seamlessly with your other serial ports, the Ethernet to Remote Serial converter offers 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.

Designed for optimized performance in any operating environment the converter delivers reliable communication with your serial devices, making it a wise choice for industrial automation, security, point of sale, or any project that requires dependable, long-range serial communications.

## **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

- Warranty: Lifetime warranty
- Color: Beige
- Connector Types: 4 - DB9 Male
- Connector Types: 1 - RJ45 Female
- Product Height: 1.73 in [44 mm]
- Product Length: 5.12 in [130 mm]
- Maximum Data Transfer Rate: 115200 Kbits/Sec
- 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: 1.77 lb [0.8 kg]
- Product Width: 3.74 in [95 mm]
- 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 @ 110 mA, peaks @ 135 mA
- OS Compatibility: Windows 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32bit)/ 7(32bit), and Linux

