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1 Port RS-232 Serial Ethernet IP Adapter (Device Server, Console Server)

StarTech ID: NETRS232_1



Take your serial peripherals to new lengths. With this one-port Ethernet-to-Remote Serial interface converter, your RS-232 serial devices can be placed anywhere on your TCP/IP Ethernet WAN/LAN and still perform as if they were right beside you. It even works over the Internet!

Even at the longest distances, control of your serial devices will be right at your fingertips: the remote serial ports appear alongside your local serial ports in your Windows device manager.

NETRS232_1 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 NETRS232_1 delivers superior performance in any environment.

Applications and Solutions

- > Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)
- > Security (UPS control, access key panels, video cameras, card readers)
- > Environmental Control (lighting, temperature, clocks)



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- > POS (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- > Hospital (monitoring equipment, nurses' stations)
- > Hotel Front Desk (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- > Hospitality/Restaurant (credit card/debit card reader, serial printers)

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

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