

## 2 Port RS232 Serial over IP Ethernet Device Server

StarTech ID: NETRS232\_2



This Ethernet-to-Remote RS232 (2-port) 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

- 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)
- 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 Telnet configuration
- Supports the following network protocols: IP, HTTP, ICMP, TCP, TFTP and UDP
- Upgradeable firmware

**Technical Specifications**

Warranty	Lifetime
Industry Standards	HTTP
Industry Standards	ICMP
Industry Standards	TCP/IP
Industry Standards	TFTP
Industry Standards	UDP
Connector Type(s)	1 - RJ-45 Female
Connector Type(s)	2 - DB-9 (9 pin; D-Sub) Male
Maximum Data Transfer Rate	115.2 Kbps
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), XP (32), 2000 (32) Windows Server® 2008 R2 Linux 2.4.x and up

**Note** All modes other than Driver Mode operate independently of the operating system

Color	Beige
Product Length	5.1 in [130 mm]
Product Width	3.7 in [95 mm]
Product Height	1.7 in [44 mm]
Product Weight	8 oz [227 g]
Power Source	AC Adapter Included
Output Voltage	12 DC
Output Current	200 mA
Center Tip Polarity	Positive
Operating Temperature	0° to 70° C
Shipping (Package) Weight	1.1 lb [0.5 kg]
Included in Package	1 - 2 Port Serial over IP Converter
Included in Package	1 - Power Adapter
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

