

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

- 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)	4 - DB-9 (9 pin; D-Sub) Male
Maximum Data Transfer Rate	115.2 Kbps
OS Compatibility	Windows® 7 (32/64bit), Vista(32/64), XP(32/64), 2000 Windows® Server 2008 R2, 2003(32/64) Linux
Color	Beige
Cable Length	6 in [152.4 mm]
Product Length	5.1 in [130 mm]
Product Width	3.7 in [95 mm]
Product Height	1.7 in [44 mm]
Product Weight	16.7 oz [472 g]
Power Adapter Included	Yes
Output Voltage	9 DC
Center Tip Polarity	Positive
Operating Temperature	0° to 70° C
Note	All modes other than Driver Mode operate independently of the operating system
Shipping (Package) Weight	1.8 lb [0.8 kg]
Included in Package	1 - 4 Port Serial over IP Converter
Included in Package	1 - Power Adapter
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

