

## 1 Port RS232 Serial over IP Ethernet Device Server

**Product ID:** NETRS232\_1EU



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.

## Certifications, Reports and Compatibility

### Applications

- 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

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### Hardware

Warranty	2 Years
Ports	1
Interface	Serial

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### Performance

Max Baud Rate	115.2 Kbps
Supported Protocols	RS-232, TCP/IP, UDP, HTTP, ICMP, TFTP

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### Connector(s)

Connector Type(s)	DB-9 (9 pin, D-Sub) RJ-45
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### Software

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
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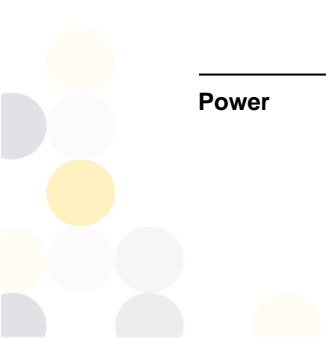
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### Special Notes / Requirements

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



Power Source	AC Adapter Included
Output Voltage	12V DC
Output Current	200 mA
Center Tip Polarity	Positive

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**Environmental**

Operating Temperature	0 to 70 C
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**Physical Characteristics**

Color	Beige
Product Length	5.1 in [13 cm]
Product Width	3.7 in [95 mm]
Product Height	1.7 in [44 mm]
Weight of Product	8.0 oz [227 g]

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**Packaging Information**

Package Length	9.3 in [23.6 cm]
Package Width	4.3 in [11 cm]
Package Height	2.4 in [62 mm]
Shipping (Package) Weight	17.6 oz [500 g]

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**What's in the Box**

Included in Package	Serial over IP Unit
	Power Adapter
	Instruction Manual

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***\*Product appearance and specifications are subject to change without notice.***

