

## 1 Port RS-232/422/485 Serial over IP Ethernet Device Server

**Product ID:** NETRS2321EEU



The NETRS2321EEU 1 Port RS-232/422/485 Serial over IP Ethernet Device Server is the ideal solution for remotely controlling serial devices over your LAN/WAN or even the internet. Featuring user-friendly browser-based configuration of network settings, serial port line settings, UART transmit/receive buffer trigger levels and serial port flow control.

The Ethernet to RS232 converter is designed to function seamlessly with your other integrated and add-on serial ports as if they were right inside your computer. The adapter also offers remote Telnet configuration and support for IP, HTTP, ICMP and TCP network protocols, while providing data transfer rates of up to 115.2Kbps per port.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

## 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
- Comes complete with software to configure device
- Data transfer rates of up to 115.2 Kbps per port
- Remote Telnet configuration
- Supports IP, HTTP, ICMP and TCP protocols

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### Hardware

Warranty	2 Years
Ports	1
Interface	Serial

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### Performance

Max Baud Rate	115.2 Kbps
Data Bits	7, 8
Parity	Even, Odd, None
Stop Bits	1, 2
Compatible Networks	10/100 Mbps
Supported Protocols	RS232 / 422 / 485 IP, HTTP, ICMP, TCP

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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 (32bit), 7 (32), Vista(32), XP(32/64)
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### Special Notes / Requirements

Note	Virtual COM port is not supported by Vista
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**Indicators**

LED Indicators                      Power, Data, LAN Link, System

**Power**

Power Source	AC Adapter Included
Input Voltage	230 AC
Input Current	0.2A
Output Voltage	9V DC
Output Current	0.5A
Center Tip Polarity	Positive
Plug Type	M

**Environmental**

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	0~80%RH

**Physical Characteristics**

Color	Black
Material	Plastic
Product Length	3.5 in [90 mm]
Product Width	3.5 in [90 mm]
Product Height	1.0 in [26 mm]
Weight of Product	3.7 oz [105 g]

**Packaging Information**

Package Length	6.1 in [15.5 cm]
Package Width	5.0 in [12.6 cm]
Package Height	2.5 in [64 mm]
Shipping (Package) Weight	7.1 oz [200 g]



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**What's in the Box**

Included in Package	1 port RS-232/422/485 Over IP Adapter
	Power Adapter
	Driver CD
	Instruction Manual

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

