

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

StarTech ID: NETRS2321E



The NETRS2321E 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.

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

## Technical Specifications

- Warranty: 2 Years
- Data Bits: 7, 8
- Product Height: 1.02 in [26 mm]
- Humidity: 0~80%RH
- Input Current: 0.2A
- LED Indicators: Power, Data, LAN Link, System
- Product Length: 3.54 in [90 mm]
- Maximum Data Transfer Rate: 115.2 Kbps
- Operating Temperature: 0°C to 60°C (32°F to 140°F)
- OS Compatibility: Window XP(32/64bit)/ Vista(32bit)/ 7(32bit)
- Output Current: 0.5A
- Parity: Even, Odd, None
- Supported Protocols: RS232 / 422 / 485

### IP, HTTP, ICMP, TCP

- Carton Quantity: 30
- Stop Bits: 1, 2
- Storage Temperature: -10°C to 70°C (14°F to 158°F)
- Shipping (Package) Weight: 0.95 lb [0.43 kg]
- Product Weight: 3.71 oz [105 g]
- Product Width: 3.54 in [90 mm]
- **Note:** Virtual COM port is not supported by 64bit Windows

