

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

- 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
Ports	1
Connector Type(s)	1 - DB-9 (9 pin; D-Sub) Male
Connector Type(s)	1 - RJ-45 Female
Maximum Data Transfer Rate	115.2 Kbps
Data Bits	7, 8
Parity	Even, Odd, None
Stop Bits	1, 2
Supported Protocols	RS232 / 422 / 485 IP, HTTP, ICMP, TCP
OS Compatibility	Windows® 8 (32bit), 7 (32), Vista(32), XP(32/64)
Color	Black
Enclosure Type	Plastic
Product Length	3.5 in [90 mm]
Product Width	3.5 in [90 mm]
Product Height	1 in [26 mm]
Product Weight	3.7 oz [105 g]
LED Indicators	4 - Power, Data, LAN Link, System
Power Adapter Included	Yes
Input Voltage	115 AC
Input Current	0.2A
Output Voltage	9 DC
Output Current	0.5A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	05/14/2012eg;C to 605/14/2012eg;C (325/14/2012eg;F to 1405/14/2012eg;F)
Storage Temperature	-105/14/2012eg;C to 705/14/2012eg;C (145/14/2012eg;F to 1585/14/2012eg;F)
Humidity	0~80%RH
Note	Virtual COM port is not supported by 64bit Windows
Shipping (Package) Weight	0.9 lb [0.4 kg]
Included in Package	1 - 1 port Serial Over IP Adapter
Included in Package	1 - Power Adapter
Included in Package	1 - Drive CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

