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

Product 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.

Certifications, Reports and Compatibility

RoHS Compliant

Windows 8

Windows 7

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

Hardware		
	Warranty	2 Years
	Ports	1
Performance		
	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
Connector(s)		
	Connector Type(s)	1 - DB-9 (9 pin, D-Sub)
		1 - RJ-45

Software		
	OS Compatibility	Windows 8 / 8.1(32bit), 7 (32), Vista(32), XP(32/64)
Special Notes / Requirements		
	Note	Virtual COM port is not supported by 64bit Windows
Indicators		
	LED Indicators	4 - Power, Data, LAN Link, System
Power		
	Power Source	AC Adapter Included
	Input Voltage	115V 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 [9 cm]
	Product Height	1.0 in [2.6 cm]
	Weight of Product	3.7 oz [105 g]
Packaging Information		

Package Quantity	1
Package Length	6.3 in [16 cm]
Package Width	5.0 in [12.8 cm]
Package Height	2.6 in [67 mm]
Shipping (Package) Weight	0.9 lb [0.4 kg]

What's in the Box

Included in Package	1 - 1 port Serial Over IP Adapter
	1 - Power Adapter
	1 - Drive CD
	1 - Instruction Manual

Product appearance and specifications are subject to change without notice.