1 Port RS232 Serial to IP Ethernet Converter / Device Server - Aluminum

StarTech ID: NETRS2321P

The NETRS2321P 1 Port Serial to Ethernet Converter is an effective serial over IP solution that lets you connect to, configure and remotely manage an RS-232 serial device over a LAN. The RS-232 to Ethernet converter is designed to function seamlessly with your integrated serial ports, giving you the tools to communicate with remote RS-232 devices as if they were connected directly.

The adapter offers versatile browser-based or Virtual Com port software configuration for customizing the device to suit your application. The adapter also offers remote Telnet configuration and support for IP, HTTP, ICMP, DHCP, ARP, TCP and UDP protocols, while providing baud rates of up to 460.8Kbps.

With a sturdy aluminum enclosure and DIN-Rail or wall mountable brackets, the serial device server provides a durable remote serial interface for industrial automation, security, Point of Sale and many others.

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

- Configure via web browser or Virtual Com software interface
- Up to 460.8 Kbps baud rate
- Support for DHCP, HTTP, ICMP, ARP, IP, UDP, TCP
- Wall or DIN-Rail mountable
- Aluminum enclosure
- Supports 10/100 Mbps Ethernet connection

Technical Specifications

Warranty	2 Years
Interface	Serial
Ports	1
External Ports	1 - DB-9 (9 pin; D-Sub) Male
External Ports	1 - RJ-45 Female
Data Bits	5, 6, 7, 8
Flow Control	RTS/CTS, None
Max Baud Rate	460.8 Kbps
Parity	Even, Odd, None
Serial Protocol	RS-232
Stop Bits	1, 1.5, 2
Supported Protocols	DHCP, TCP/IP, UDP, HTTP, ICMP, ARP, Telnet
OS Compatibility	Windows® 8 / 8.1(32/64bit), 7 (32/64), Vista(32/64), XP(32/64), 2000 Windows Server® 2008 R2, 2003(32/64)
Color	Black
Enclosure Type	Aluminum
Product Height	0.9 in [23 mm]
Product Length	3.4 in [86 mm]
Product Weight	3.2 oz [90 g]
Product Width	2.1 in [53 mm]
LED Indicators	1 - Ready
LED Indicators	1 - Link / Act
LED Indicators	1 - Tx / Rx
Center Tip Polarity	Positive
Input Current	0.36 A
Input Voltage	100 ~ 240 AC
Output Current	1 A
Output Voltage	12 DC
Plug Type	M
Humidity	0~90% RH (Non-condensing)
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Shipping (Package) Weight	15.2 oz [430 g]
Included in Package	1 - Serial over IP Device Server

Included in Package	1 - DIN Rail Kit
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Software CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility