



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.

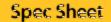
Backed by a StarTech.com 2-year warranty and free lifetime technical support.

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 Eth h h





Technical Specifications

Warranty 2 Years

Ports 1

Interface Serial

External Ports 1 - DB-9 (9 pin; D-Sub) Male

External Ports 1 - RJ-45 Female

Serial Protocol RS-232 Max Baud Rate 460.8 Kbps Data Bits 5, 6, 7, 8

Flow Control RTS/CTS, None Parity Even, Odd, None

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 Length 3.4 in [86 mm]
Product Width 2.1 in [53 mm]
Product Height 0.9 in [23 mm]
Product Weight 3.2 oz [90 g]
LED Indicators 1 - Ready
LED Indicators 1 - Link / Act
LED Indicators 1 - Tx / Rx

Power Source AC Adapter Included

Input Voltage 100 ~ 240 AC

Input Current 0.36 A
Output Voltage 12 DC
Output Current 1 A
Center Tip Polarity Positive

Plug Type M

Operating Temperature 0°C to 60°C (32°F to 140°F)
Storage Temperature -10°C to 70°C (14°F to 158°F)
Humidity 0~90% RH (Non-condensing)

Shipping (Package) Weight 15.2 oz [430 g]









Spec Sheet

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

2,3Lucpcom









