

1 Port RS232 Serial over IP Ethernet Device Server

Product ID: NETRS232_1GB



This Ethernet-to-Remote RS232 Serial interface converter allows you to install your RS232 serial devices anywhere on your TCP/IP Ethernet WAN/LAN, and still access them as if they were right beside you - even if the connection is established through an Internet connection!

The serial interface converter provides easy serial control, even at the longest distances, allowing access to the remote serial ports from within your local computer Windows device manager.

The Ethernet to RS232 Remote Serial converter is designed to function seamlessly with your other serial ports for totally transparent operation. Your serial equipment – card scanners, access keypads, bar code scanners, and more – will operate as smoothly as if the serial ports were right inside your computer. For industrial automation, security, Point of Sale, or any time you need reliable, long-range serial communications, the Ethernet/Serial interface converter delivers superior performance in any environment.

Certifications, Reports and Compatibility

Applications

- Environmental Control (lighting, temperature, clocks)
- Hospital (monitoring equipment, nurses' stations)
- Hospitality/Restaurant (credit card/debit card reader, serial printers)
- Hotel Front Desk (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)
- POS (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)

- Security (UPS control, access key panels, video cameras, card readers)

Features

- Browser based configuration of network settings, serial port line settings, UART transmit and receive buffer trigger levels and serial port flow control
- Comes complete with Ether Link Manager software making serial device configuration easy
- Data transfer rates of up to 115.2 Kb/sec per port
- Supports the following network protocols: IP, HTTP, ICMP, TCP, TFTP and UDP
- Upgradeable firmware
- Remote Telnet configuration

Hardware

Warranty	2 Years
Ports	1
Interface	Serial

Performance

Max Baud Rate	115.2 Kbps
Supported Protocols	RS-232, TCP/IP, UDP, HTTP, ICMP, TFTP

Connector(s)

Connector Type(s)	DB-9 (9 pin, D-Sub) RJ-45
-------------------	------------------------------

Software

OS Compatibility	Windows 8 / 8.1 (32/64bit), 7 (32/64), XP (32), 2000 (32) Windows Server 2008 R2 Linux 2.4.x and up
------------------	---

Special Notes / Requirements

Note	All modes other than Driver Mode operate independently of the operating system
------	--

Power

Power Source	AC Adapter Included
Output Voltage	12V DC
Output Current	200 mA
Center Tip Polarity	Positive

Environmental

Operating Temperature	0 to 70 C
-----------------------	-----------

Physical Characteristics

Color	Beige
Product Length	5.1 in [13 cm]
Product Width	3.7 in [95 mm]
Product Height	1.7 in [44 mm]
Weight of Product	8.0 oz [227 g]

Packaging Information

Package Length	9.3 in [23.6 cm]
Package Width	4.3 in [11 cm]
Package Height	2.4 in [62 mm]
Shipping (Package) Weight	17.6 oz [500 g]

What's in the Box

Included in Package	Serial over IP Unit
	Power Adapter
	Instruction Manual

**Product appearance and specifications are subject to change without notice.*

