4 Port RS232 Serial over IP Ethernet Device Server

Product ID: NETRS232_4

This 4 Port Ethernet-to-Remote RS 232 Serial interface converter allows you to install your RS 232 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 interface converter provides simple control of serial devices, even at long distances, allowing access to the remote serial ports from within your local Windows device manager.

Designed to function seamlessly with your other serial ports, the Ethernet to Remote Serial converter offers 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.

Designed for optimized performance in any operating environment the converter delivers reliable communication with your serial devices, making it a wise choice for industrial automation, security, point of sale, or any project that requires dependable, long-range serial communications.

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

UL

FC

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 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
- Remote Telnet configuration
- Supports the following network protocols: IP, HTTP, ICMP, TCP, TFTP and UDP
- Upgradeable firmware

Hardware	Warranty	Lifetime
	Industry Standards	HTTP
		ICMP
		TCP/IP
		TFTP
		UDP
Performance	Maximum Data Transfer Rate	115.2 Kbps
	MTBF	125,000 Hrs
Connector(s)	Connector Type(s)	1 - RJ-45 Female
		4 - DB-9 (9 pin, D-Sub) Male
Software	OS Compatibility	Windows® 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), XP (32), 2000 (32) Windows Server® 2008 R2
Special Notes / Requirements	Note	All modes other than Driver Mode operate independently of the operating system
Power	Center Tip Polarity	Positive
	Output Current	200 mA
	Output Voltage	12 DC
	Power Consumption (In Watts)	2.4
	Power Source	AC Adapter Included
Environmental	Humidity	0~90% RH
	Operating Temperature	0° to 70° C
Physical Characteristics	Cable Length	6 in [152.4 mm]
	Color	Beige
	Product Height	1.7 in [44 mm]
	Product Length	5.1 in [130 mm]
	Product Weight	16.7 oz [472 g]
	Product Width	3.7 in [95 mm]
Packaging Information	Shipping (Package) Weight	1.8 lb [0.8 kg]
What's in the Box	Included in Package	1 - 4 Port Serial over IP Converter
		1 - DB9 Breakout Cable

1 - Power Adapter

1 - Instruction Manual

Product appearance and specifications are subject to change without notice.