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

Applications

• 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)

• Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)

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

Features

• Remote Telnet configuration

• Supports the following network protocols: IP, HTTP, ICMP, TCP, TFTP and UDP

• Upgradeable firmware

• 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

Hardware		
	Warranty	Lifetime
	Industry Standards	TCP/IP
		HTTP
		ICMP
		TFTP
		UDP
Performance		
	Maximum Data Transfer Rate	115.2 Kbps
	MTBF	125,000 Hrs
Connector(s)		

Connector Type(s)	4 - DB-9 (9 pin, D-Sub)	
	1 - RJ-45	

Software

OS Compatibility	Windows 11, 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

Power Source	AC Adapter Included	
Output Voltage	12V DC	
Output Current	200 mA	
Center Tip Polarity	Positive	
Power Consumption (In Watts)	2.4	

Environmental

Operating Temperature	0 to 70 C	
Humidity	0~90% RH	

Physical Characteristics

Color	Beige	
Cable Length	6.0 in [152.4 mm]	
Product Length	5.1 in [13 cm]	
Product Width	3.7 in [9.5 cm]	
Product Height	1.7 in [4.4 cm]	
Weight of Product	16.7 oz [472 g]	

Packaging Information

Package Quantity	1	

Package Length	7.2 in [18.4 cm]
Package Width	3.3 in [84 mm]
Package Height	6.0 in [15.3 cm]
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.