1 Port RS232 Serial Ethernet Device Server - PoE Power Over Ethernet

Product ID: NETRS2321POE

The NETRS2321POE 1 Port RS232 Serial Ethernet Device Server - PoE (Power Over Ethernet) allows you to install your RS232 devices anywhere on your TCP/IP Ethernet WAN/LAN, and access them as if they were right beside you - even over the Internet!

The Serial Device Server is designed to function seamlessly with your other integrated and add-on serial ports as if they were right inside your computer. Perfect for industrial automation, security, Point of Sale, or any long-range serial application, delivering reliable performance in any environment.

The Ethernet/serial device server supports PoE (Power over Ethernet) when connected to a PoE compliant device - eliminating the need for an external power supply and outlet, and making it easier to situate the device server as needed.

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

Certifications, Reports and Compatibility

RoHS & REACH
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CE

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COMPLIANT

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

- Supports standard Ethernet or Power over Ethernet (POE)
- Supports UDP, IP, TCP, ICMP, HTTP, DHCP and ARP-Ping protocols
- Wall mountable
- Integrated 10/100Mbps RJ45 LAN port
- Data transfer rates of up to 115.2 Kbps per port
- Supports Auto Crossover (MDI/MDI-X)
- Support for Windows® 2000, XP 32bit, and Vista 32bit

	Warranty	2 Years
Hardware	Industry Standards	IEEE 802.3af Power-over-Ethernet
Performance	Data Bits	6, 7, 8
	Maximum Data Transfer Rate	115.2Kbps
	MTBF	233,403 Hours
	Stop Bits	1, 2
	Supported Protocols	UDP, IP, TCP, ICMP, HTTP, DHCP, ARP-Ping
Connector(s)	Connector Type(s)	1 - DB-9 (9 pin, D-Sub) Male
		1 - RJ-45 Female
Software	OS Compatibility	Windows® Vista (32), XP (32), 2000
Special Notes / Requirements	Patents and Licenses	The following patents are licensed for this product. This list might not be all inclusive. • United States Patent No. 5,406,260 (expired) • United States Patent No. 6,650,622 • United States Patent No. 7,457,250 • United States Patent No. 8,155,012 • United States Patent No. 8,902,760 • United States Patent No. 8,942,107 • United States Patent No. 9,019,838 • United States Patent No. 9,049,019 • United States Patent Application No. 14/695,456 • United States Patent Application No. 14/726,940
Indicators	LED Indicators	3 - Heartbeat, Link/Activity, 10/100 Mbps
Power	Center Tip Polarity	Positive
	Input Current	0.3 A
	Input Voltage	100 - 240 AC
	Output Current	0.1A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	1.2
	Power Source	AC Adapter Included
Environmental	Humidity	5~95% RH
	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Physical Characteristics	Color	Black

	Enclosure Type	Aluminum
	Product Height	1 in [2.5 cm]
	Product Length	4.2 in [10.7 cm]
	Product Width	2.6 in [66.3 mm]
	Weight of Product	9.1 oz [259 g]
Packaging Information	Package Height	2.8 in [70 mm]
	Package Length	7.6 in [19.2 cm]
	Package Width	11.7 in [29.6 cm]
	Shipping (Package) Weight	34 oz [963 g]
What's in the Box	Included in Package	1 - Industrial Serial over IP Device Server
		1 - Universal Power Adapter (NA/UK/EU)
		1 - Driver CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.