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

StarTech 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.

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

Technical Specifications

Warranty	2 Years
Industry Standards	IEEE 802.3af Power-over-Ethernet
Connector Type(s)	1 - DB-9 (9 pin; D-Sub) Male
Connector Type(s)	1 - RJ-45 Female
Maximum Data Transfer Rate	115.2Kbps
Data Bits	6, 7, 8
Stop Bits	1, 2
MTBF	233,403 Hours
Supported Protocols	UDP, IP, TCP, ICMP, HTTP, DHCP, ARP-Ping
OS Compatibility	Windows® 2000, XP 32bit, Vista 32bit
Color	Black
Enclosure Type	Aluminum
Product Length	4.2 in [107 mm]
Product Width	2.6 in [66.3 mm]
Product Height	1 in [25.4 mm]
Product Weight	16.9 oz [480 g]
LED Indicators	3 - Heartbeat, Link/Activity, 10/100 Mbps
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	0.3 A
Output Voltage	12 DC
Output Current	0.1A
Center Tip Polarity	Positive
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Humidity	5~95% RH
Shipping (Package) Weight	1.9 lb [0.9 kg]
Included in Package	1 - Industrial Serial over IP Device Server
Included in Package	1 - Power Adapter
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

CE

FC

RoHS Compliant
Available

works with
Windows
Vista