

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 | 05/10/2012eg;C to 555/10/2012eg;C (325/10/2012eg;F to 1315/10/2012eg;F) |
| Storage Temperature | -205/10/2012eg;C to 855/10/2012eg;C (-45/10/2012eg;F to 1855/10/2012eg;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

