

2-Port Serial-to-IP Ethernet Device Server - RS232 - Metal and Mountable - TAA

Product ID: NETRS2322P



This 2-port serial device server is a cost-effective way to remotely connect to and manage two serial devices over your typical IP network. The device server integrates two RS232 ports into a rugged metal housing with an extended operating temperature range, so it's perfect for factory and industrial settings.

If you're looking for a reliable serial-over-IP control solution, then this device server can help. With a rugged metal housing and an extended operating temperature range, you can rest assured that the device server can deliver the reliable performance you need, even in harsh environments.

Plus, it features two integrated mounting brackets, so you can mount the device server to a surface or a wall as needed, for out-of-the-way installations.

With redundant power input, this dual-port serial device server ensures seamless operation, even in the event of power dips or failures. It features a wide-range, terminal block power input (9~36V DC), and includes a universal power adapter.

Because it features two power inputs, if you experience a power disruption the device server automatically switches to its secondary power source. With redundant power input, the device server remains operational if one of the power sources fails, so you can continue to connect to and manage your serial devices when needed.

This highly customizable device server is easy to configure to suit your application. For easy setup, Windows users can use the provided Virtual COM port software, or the versatile Web-based interface.

The RS232 device server supports Telnet (an operating system independent communication protocol), so it can be integrated into mixed OS environments (Windows, Mac, Linux). Plus, it supports VCOM, TCP, ICMP, IP, TCP, UDP, DHCP, and BOOTP protocols.

The NETRS2322P is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Integrate into industrial, warehouse, or factory environments that are subject to harsh conditions and large temperature variances
- Fasten to a wall or desk, using the integrated mounting brackets
- Ideal for settings where critical equipment requires continuous power, with two power inputs
- Use with CNC machinery and process control equipment, as well as environmental control, and point-of-sale (POS) devices

Features

- Two RS232 (DB9) serial ports, integrated into a durable, metal housing that's ideal for industrial environments
- Built-in mounting brackets let you easily install the device server to a wall or surface
- Redundant power input using the provided power adapter, or 9~36V DC terminal block input
- Extended operating temperature range — 0C to 85C (32F to 185F)
- Up to 460.8Kbps serial baud rate

General

UPC	065030864145
Package Quantity	1
Warranty	2 Years

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.5 A
Output Voltage	12V DC

Output Current	3
Center Tip Polarity	Positive
Power Consumption	36

Physical & Environmental

Color	Black
Material	Steel
Product Length	4.4 in [112.0 mm]
Product Width	3.2 in [81.0 mm]
Product Height	0.9 in [23.0 mm]
Weight of Product	11.3 oz [320.0 g]
Operating Temperature	0C to 85C (32F to 185F)
Storage Temperature	-45C to 130C (-49F to 266F)
Humidity	20~80% RH (Non-condensing)

Performance

Data Bits	7, 8
Flow Control	XON/XOFF, RTS/CTS, None
Parity	None, Even, Odd, Space, Mark
Max Baud Rate	460.8 Kbps
Serial Protocol	RS-232
ESD Protection	+/-15kV (HBM)
	+/-15kV (Air)
	+/-8kV (Contact)
Compatible Networks	10/100 Mbps
Auto-Negotiation	Yes
Auto MDIX	Yes

Full Duplex Support	Yes
Remote Management Ability	Yes
Supported Protocols	ICMP, IP, TCP, UDP, DHCP, BOOTP, Telnet, HTTP

Hardware

Number of Ports	2
Interface	Serial
Industry Standards	IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX
LED Indicators	2 - Status
	2 - Port 1
	2 - Port 2
	1 - 10/100Mbps LAN
	1 - Link / Activity

Packaging & In-the-Box

Included in Package	1 - 2-port serial device server
	1 - terminal block (2-wire)
	1 - universal power adapter (NA/EU/UK/AU)
	1 - software CD
	1 - quick start guide
Package Width	8.5 in [217 mm]
Package Depth	5.9 in [151 mm]
Package Height	2.2 in [55 mm]
Shipping (Package) Weight	22.4 oz [634 g]

Connector(s)

Connector 1 (Quantity)	2
Connector 1	DB-9 Serial

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