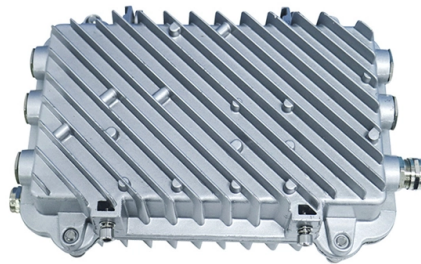


Serial Port Server Industrial Switch



AI Overview

Industrial switches with integrated serial port servers allow legacy RS-232/422/485 devices to connect to Ethernet networks while providing managed switch functionality for industrial environments.

Key Products and Features

1. Moxa NPort S8000 Series The NPort S8000 combines a managed Ethernet switch with a serial device server supporting 4 RS-232/422/485 ports. It enables bidirectional data transmission between serial and Ethernet interfaces, saving space and reducing power consumption. The switch supports QoS, VLAN, IGMP snooping, port trunking, SNMPv1/v2c/v3, and IEEE 802.1X. Ethernet redundancy is provided via Turbo Ring, Turbo Chain, or RSTP/STP, ensuring fast fault recovery (



Article Content

Industrial Device Servers

The industrial device servers offer enhanced surge protection and have certifications for hazardous locations, including rolling stock and wayside. In addition, the device servers are designed to ensure

USB to RS232 Driver | USB Serial Driver Downloads

USB to serial drivers are designed to be compatible with a wide range of operating systems, including Windows 11, Windows 10 Windows 8, Windows 7, Windows

Modbus Serial to Modbus/TCP | Digi One IA | Digi International

Digi One IA provides reliable, cost-effective network connectivity for serial devices. This unobtrusive and easy- to-use serial server delivers serial-to-Ethernet connectivity to Programmable Logic Controllers

RS910 Series

The RuggedServer™ RS910 is an industrially hardened serial device server with an integrated, fully managed, Ethernet switch, designed to operate reliably in

RS-232/422/485 Switch Selectable Expansion for

Available in one-, two-, four-, eight- or 16-port models, these serial servers combine the inherent benefits of data networking with proven asynchronous connectivity.

Terminal Server | Transmit Serial over IP Ethernet

A Terminal Server, also known as Serial Server, connects devices with a USB, RS232, RS422, or RS485 serial interface to a local area network for transmission of serial data over Ethernet to network

Industrial Lubricants & CNC Machine Parts, CNC Specialty Store

As your leading industrial lubricants supplier, we deliver premium greases and hydraulic oils engineered for maximum equipment performance and longevity. Our comprehensive lubricant portfolio is

NPort IA5000-G2 Series

The NPort® IA5000-G2 device servers are designed for connecting industrial automation serial devices, such as PLCs, sensors, meters, motors, drives, barcode readers, and operator displays. The device

RS-232/422/485 Hardened Serial Server for Outdoor Extended

The PortServer TS MEI Hardened family of serial servers is designed for serial port expansion where environmental hazards demand extended safety features and operating tolerances. Extended

NPort 5100 Series

NPort® 5100 device servers are designed to make serial devices network-ready in an instant. The small size of the servers makes them ideal for connecting devices such as card readers and payment

ICS-2400T

Cost-effective Solution for RS232/422/485 Serial-to-Industrial Ethernet Application
PLANET ICS-2400T Serial Device Server is specially designed to convert RS232, RS422 or RS485 serial communication

Serial network switch, Serial ethernet switch

Find your serial network switch easily amongst the 43 products from the leading brands (Rototherm, Maisvch, SYSCOM, ...) on DirectIndustry, the industry

DIN Rail Managed Ethernet Switch & Serial Server

An all-in-one connectivity solution for industrial automation and commercial network applications, the TC3847-1DR benefits users by offering Managed Ethernet Switch with 4-channel Serial Server. The

3onedata | Industrial Communication Solutions

3onedata is a leading supplier of industrial communication solutions, we have been dedicated to IIoT for over 20 years. Our main products include industrial Ethernet switches, device networking products,

Serial Servers Selection Guide: Types, Features, Applications

Ports and Data Rate Most serial servers have multiple ports, which allow a user to connect several devices to a single serial port. Buyers may specify the number of serial ports, and should check to

NPort 5400 Series

NPort® 5400 device servers provide many useful features for serial-to-Ethernet applications, including an independent operation mode for each serial port, user

Terminal Servers

Moxa's terminal servers are equipped with the specialized functions and security features needed to establish reliable terminal connections to a network, and can connect various devices

Patton CIT-SFP Connect-IT Serial (RS-232/422/485)

The Connect-IT SFP Device Server, can be installed in the SFP slots of any Ethernet Switch, including the Patton 24-SFP-Port Industrial Switch and provide

Terminal Servers and Serial Servers for Serial-to-Ethernet

Digi terminal servers and serial servers connect critical equipment to applications, providing 1, 2, 4, 8, 16, and 32 port serial to Ethernet options with transparent connectivity for existing serial applications.

Industrial Ethernet Switches, serial device servers connect ...

Advantech's Industrial Communications solutions not only reliably connect sensors and I/O devices from field sites and factories, but provide an Ethernet backbone to integrate switches and device servers

NPort S8000 Series

The NPort S8000 Series combines an industrial device server with a full-function managed Ethernet switch with 4 RS-232/422/485 serial ports, allowing you to

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://umele-pestovani.eu>

Email: info@umele-pestovani.eu

Phone: +49 152 287 6349

Address: Neue Mainzer Straße 66-68, 60311 Frankfurt am Main, Germany

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