

Serial to Ethernet Converter

This device converts serial data to Ethernet protocol. It features RS485, RS232, and RJ45 interfaces and supports TCP Server, TCP Client, TDP, and Telnet protocols.



Overview

Industrial Protocol Conversion

This high-performance Serial to Ethernet converter is designed to bridge the gap between serial communication devices and modern Ethernet networks. Featuring versatile interface options including RS485 and RS232, it ensures reliable data transmission with 10M/100M self-adaptive networking capabilities. Built for rugged environments, this device supports a wide temperature range and flexible power input, making it an ideal solution for industrial automation and remote monitoring applications.

Connectivity

Interfaces

- 1 x RS485 Interface
- 2 x RS232 Interfaces
- 1 x RJ45 Ethernet Port

Network Speed	10M/100M Self-adaptive
Supported Protocols	TCP Server, TCP Client, TDP, Telnet

Performance

Power Specifications

24 V DC Max Input Voltage	0.8 W Power Consumption
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Baud Rate Range	1200bps - 115200bps
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Environment

Operating Temperature	-40°C to 65°C
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Physical

Dimensions	100 x 60 x 26 mm
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