

ZY-S2E

Ethernet Serial Device Server



Features

- Seamless RS-485 to Ethernet integration
- DIN-Rail mount for industrial cabinets
- Compact and versatile for effortless integration
- 9 ~ 24V wide voltage input via terminal block with reverse polarity protection
- Modbus RTU / TCP gateway support
- RS-485 terminal interface supporting up to 32 devices with 1200 ~ 921,600 bps baud rates
- Streamline debugging with intuitive LEDs: LINK monitors physical/TCP status, while ACT indicates real-time bidirectional data flow

Specifications

■ Mechanical

RS-485	3.5mm pitch terminal block
Power Input	3.5mm pitch terminal block
Dimensions	89L*37W*83Hmm

■ Serial Port Parameters

Pinout	485A, 485B, GND
Parity	None, Odd, Even
Baud Rate	1200~921600bps
Stop Bits	1, 2
Data Bits	7~8
Flow Control	None

Specifications

■ Communication Parameters

Ethernet	RJ45 jack, 2 KV surge protection
Operating Mode	TCP Server, TCP Client (Concurrent support), UDP
Protocol Conversion	Modbus TCP, transparent transmission
Modbus Gateway	Standard mode, pre-configured table (ZLMB) mode
Configuration	Windows utility, web browser
Communication Method	TCP/IP direct communication, virtual COM port
Network Protocols	ETHERNET/IP/TCP/UDP/HTTP/ARP/ICMP/DHCP/DNS

■ Hardware

Power Input	9~24V
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■ Operating Environment

Operating Temperature	-20~85°C
Storage Temperature	-40~85°C
Operating Humidity	5% ~ 95% (Non-condensing)
Storage Humidity	5% ~ 95% (Non-condensing)