



Seriallink®
赛诺联克

SLK-S532R

32Ports RS232/485

Serial Device Server

1U Rack

Data sheet



Introduction:

SERIALLINK SLK-S532R serial device server is designed to convert multi-channel scattered, low-speed and different standard serial port devices into Ethernet for centralized management. After installing virtual serial port, it can realize remote reading of serial port data. SLK-S532R serial device server supports a variety of working modes, such as TCP server mode and UDP mode. It allows the user software to access serial devices through TCPIP and port number. In addition, it also supports virtual serial port to access serial devices. In terms of interface, 2 X10/100m Ethernet ports. Widely used in computer room monitoring, energy, chemical information chemical plant, building automation and other application environment.

Features:

- ✓ Supports 32 Ports rs232/485 serial port, no need to switch serial port, namely connect and play
- ✓ Supports 2X 10/100M Ethernet ports
- ✓ Supports Modbus TCP(Modbus TCP Server-Modbus RTU)
- ✓ Side temperature design supports -40+85 °C working environment
- ✓ Hardware watchdog design, never crash
- ✓ Supports WEB configuration pages in English and Chinese

Device parameters

| Basic performance: | | | | | | | | |
|--|--|-------|-------|-------|--------|--------|--------|--------|
| Product Name | 1U Rack 32-Ports Serial Device Server | | | | | | | |
| Model | SLK-S532R | | | | | | | |
| CPU | 32bit,400 MHZ | | | | | | | |
| Ram | 64M RAM,16M Flash | | | | | | | |
| Ethernet: | | | | | | | | |
| Ethernet | Ports:2 | | | | | | | |
| | Speed: 10/100 Mbps, auto MDI/MDIX | | | | | | | |
| | Connectors:8-pin RJ45 | | | | | | | |
| | Protections: 2.4 kV built-in | | | | | | | |
| | Default IP:192.168.0.233 | | | | | | | |
| Serial port performance | | | | | | | | |
| Serial Ports | Ports NO:32 | | | | | | | |
| | Connectors: 8-pin RJ45 | | | | | | | |
| | Signal: RS-232:TxD/RxD/ GND, RS485-(A,B) | | | | | | | |
| Serial Port Parameters | Data bits: 5, 6, 7, 8 Stop bits: 1, 1.5, 2 Verify bits: None, Even, Odd, Space Bps: 300bps to 115200 kbps | | | | | | | |
| Serial ports Protections | RS232/485 With 15 kV ESD | | | | | | | |
| | RS485 with TVS Protection | | | | | | | |
| | End of RS-485 Resistance: 120 Ω | | | | | | | |
| Serial port pin definition | | | | | | | | |
| RS232/485 | RS232-(TXD,RXD,GND),RS485-(A,B) | | | | | | | |
| RJ45 Connector | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| RS485(A) | RS485(B) | TXD | GND | GND | RXD | NC | NC | |
| Serial Port of IP definition | | | | | | | | |
| Port1 | Port2 | Port3 | Port4 | ----- | Port29 | Port30 | Port31 | Port32 |
| 4001 | 4002 | 4003 | 4004 | ----- | 4029 | 4030 | 4031 | 4032 |
| Each serial port corresponds to a port number, and the virtual serial port can be COM port | | | | | | | | |
| Software parameters: | | | | | | | | |
| Software Performance | protocols: TCP, UDP, DHCP ,DNS, Modbus TCP Server | | | | | | | |
| | Setup: Web | | | | | | | |
| | Work mode: TCP Server, UDP, Modbus RTU | | | | | | | |
| | Windows 95/98/ME/NT/2000, Windows XP/2003/Vista/2008/7/8/8.1/10 (x86/x64), Windows 2008 R2/2012/2012 R2 (x64) | | | | | | | |

| Physical parameters | |
|----------------------------|---|
| Physical parameters | Material: Iron |
| | Standard 1U Rack, 440*222*44 (unit: MM) |
| | With install parts size,520*222*44(unit: MM) |
| Temperature | Working Temperature: -40 to 75°C (-40 to 167°F) |
| | Storage Temperature: -40 to 85°C (-40 to 167°F) |
| | Relative humidity: 5 to 95% |
| Power | Input: AC100-250V |
| Weight | Net weight: 2.5KG |
| | Gross Weight: 3KG |
| Warranty | 2 Years |
| Order information | |
| Order model | Model to explain |
| SLK-S532R | 32 ports rs232 |
| SLK-S532R-F | 32 ports rs232/485 |

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