



**Seriallink**®  
赛诺联克

**SLK-S516R**

**16Ports RS232/485**

**Serial Device Server**

**1U Rack**

**Data sheet**



## Introduction:

SERIALLINK SLK-S516R 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-S516R 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 16 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**

<b>Basic performance:</b>								
Product Name	1U Rack 16-Ports Serial Device Server							
Model	SLK-S516R							
CPU	32bit,400 MHZ							
Ram	64M RAM,16M Flash							
<b>Ethernet:</b>								
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							
<b>Serial port performance</b>								
Serial Ports	Ports NO:16							
	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							
<b>Serial port pin definition</b>								
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	
<b>Serial Port of IP definition</b>								
Port1	Port2	Port3	Port4	-----	Port13	Port14	Port15	Port16
4001	4002	4003	4004	-----	4013	4014	4015	4016
Each serial port corresponds to a port number, and the virtual serial port can be COM port								
<b>Software parameters:</b>								
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)							

<b>Physical parameters</b>	
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	5 Years
<b>Order information</b>	
Order model	Model to explain
SLK-S516R	16 ports rs232
SLK-S516R-F	16 ports rs232/485

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[www.seriallink.net](http://www.seriallink.net)