



# SLK-S508D Series

**Isolated Serial Device**

**Server**

**Specification**

## 1. Product Introduction



Seriallink SLK-S508D Serial Device Server is a multi-channel decentralized device with low-speed, different standards converted into Ethernet for centralized management. After installing virtual serial port, remote reading of serial data can be achieved. SLK-S508D Series Serial Device Server supports a variety of working modes, including TCP server mode, TCP client mode, UDP mode, TCP/UDP Socket, TCP Realport and other working modes, allowing user software to access serial devices through TCP plus port number. In addition, virtual serial port is also supported to access serial devices. Seriallink SLK-S508D supports easy and fast manual configuration of IP addresses through browsers or Telnet terminals. At the same time, users can automatically search serial device server in local area network through simple and easy-to-use Windows management software, and carry out remote configuration management and work status monitoring applications.

### Features:

- ✓ 1 x self-adapted 10/100M Ethernet
- ✓ 8 x R232 /485 interface
- ✓ DC DC isolated protection
- ✓ TVS protection
- ✓ Optical isolated protection
- ✓ ESD protection
- ✓ Multiple Working Mode: TCP server, UDP optional
- ✓ WEB & Telnet configuration support
- ✓ Size (mm): 186.5(L)X100.8(W)X30.2(H)

## 2. Product Parameters:

Items	Description
Model	SLK-S508D Series
CPU	32bit, 400 MHZ
Memory	64M RAM, 8M Flash
Ethernet Interface	Numer of Ports: 1
	Speed: 10/100 Mbps, auto MDI/MDIX
	Connector: 8-pin RJ45
	Magnetic Isolation Protection: 2.4 kV built-in
	Default IP address: 192.168.0.233
Serial Interface	Number of ports: 8
	Connector: terminal
	Serial Signal: RS-232:TxD/RxD/ GND RS-485-2w: Data+, Data-, GND
Serial Communication Parameters	Data Bits: 5, 6, 7, 8 Stop Bits: 1, 1.5, 2 Parity: None, Even, Odd, Space, Mark Flow Control: RTS/CTS and DTR/DSR (RS-232 only), XON/XOFF Baud Rate: 300bps to 460.8 kbps
Serial Line Protection	RS232/485 with 15 kV ESD protection for all signals
	RS232/485 with optical isolated protection
	RS232/485 with TVS protection
	RS232/485 with DC DC isolated protection
	RS-485 terminal resistance: 120 Ω
Software	Network protocols: TCP, UDP, DHCP ,DNS
	Configuration option: Web console
	Working mode: TCP Server, TCP client,
	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	Material: iron
	Dimension with mounting kit: 186.5 x 100.8x 30.2mm

Characteristics	
Temperature	Operating Temperature: -40 to 75°C (-40 to 167°F)
	Storage Temperature: -40 to 85°C (-40 to 185°F)
	Ambient Relative Humidity: 5 to 95% (non-condensing)
Power	Input Voltage: +12V (DC12V-28V)
Warranty	2years

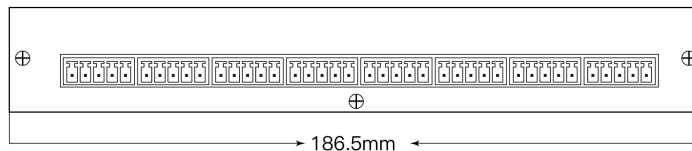
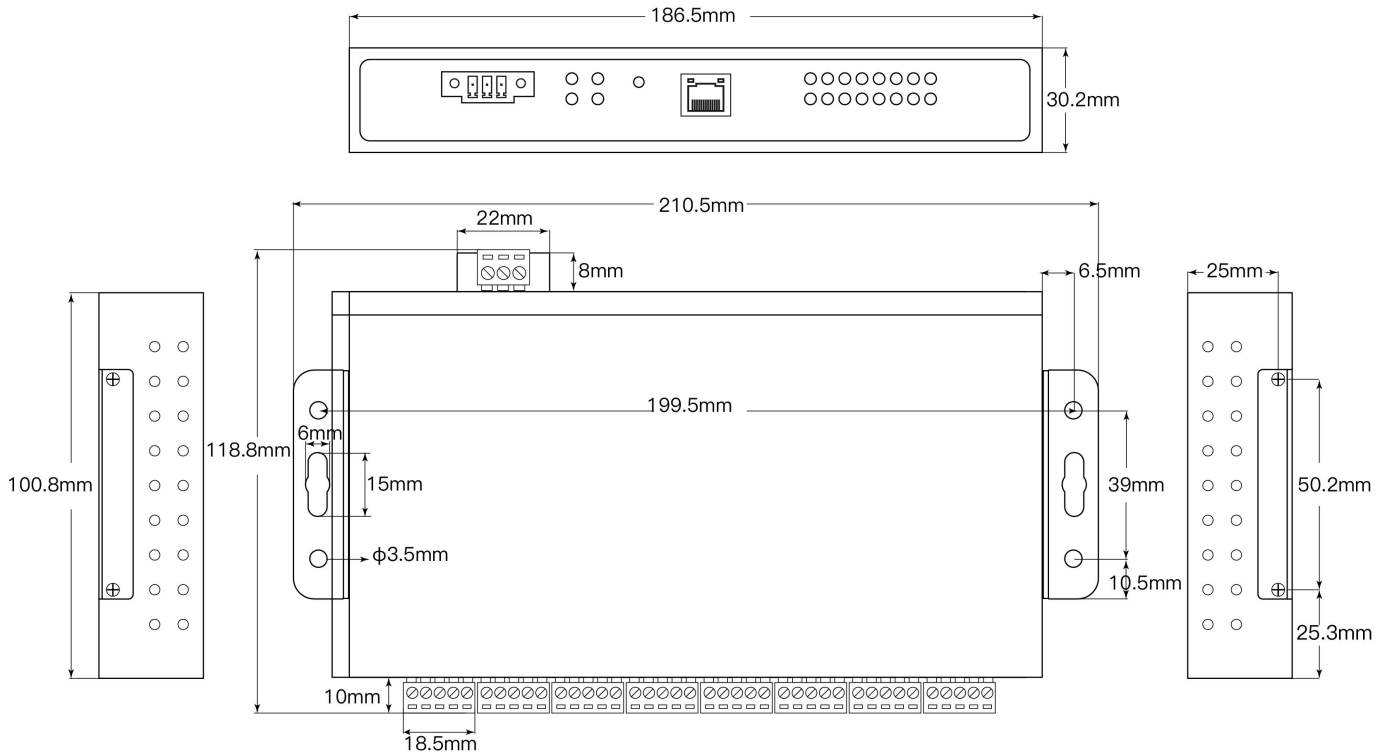
### 3. Order Information

SERIALLINK SLK-S508D series:

Model NO.	Description
SLK-S508D_12V(Desktop Serial Device Server)	RS232/485 with opto-isolated protection RS232/485 with DC to DC isolation protection RS232/485 with TVS protection RS232/485 with 15 kV ESD protection

**Product size drawing**

Unit: mm


**Wall hanging size drawing**
