E-link China Technology Cov Ltd

Product: LNK-SE001 1Port RS-232/RS-485/RS-422 to Ethernet Serial Server (10/100M)

Overview

LNK-SE001 is a serial device server which can connect with network fast, it provides one RS-232/485/422 (RS-232: DB9M; RS-484/422: 4 bits terminal block) and 1 10/100Base-T(X) Ethernet port, it can manage the disperse serial device or host computer by network, easily and convenience, setting or software upgrade by serial program group in apply, support TCP, UDP, ARP, ICM and DHCP protocol, support Windows Native COM and auto-connect function once the network intermit. In addition, LNK-SE001 provide the management collocate tools that based Windows flat roof, it can lead the user manage and configure facility step by step, all of the setting can be done by network or serial. Support pass gateway and router, easily for user to set IP address, Server and Client mode, size of data and so on, Can realize the serial device connect with network by simply setting.

Features

> 1. 3-in-I RS-232/RS-485/RS-422 serial interface

> 2. Support 10/100M auto-sensing Ethernet

> 3. Support 300bps~115.2Kbps

> 4. Support TCP, UDP, ARP, ICMP, HTTP and DHCP protocol

> 5. Support across gateway, router communication

> 6. Support standard TCP/IP SOCKET

> 7. Support Virtual serial driver access and auto connect after the network disconnect

> 8. Provide bath installation Windows configure tool

> 9. Choice of configuration methods: Windows, TELNET and WEB

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Technical Indexes

Parameter	Specifications
Ethernet	Standards 0/1 OOBase-T (x) Speed: 10/1OOM auto-sensing Working: TCP Server, TCP Client, UDP and Real COM driver Memory: Most 32Kbyte Transmission: 100m Electromagnetism isolate: 1KV Connector: RJ45
Serial	Standard: RS-232/RS-485/RS-422 Signals: RS-232:DCD,RXD,TXD,DTR,GND,DSR,RTS,CTS RS-485:Data+,Data-,GND RS-422:TXD+,TXD-,RXD+,RXD-,GND Working mode: Asynchronous format, point to point, 2 wires half duplex, 4 wires full duplex Parity: None, Even, Odd, Space, Mark Data bits: 7bit, 8bit Baud rate: 300bps ~ 115.2Kbps Flow control: RTS/CTS Direction control: RS485 side adopt ADDC technology, auto text and control data transfer direction Loading: RS-485/422 side support 32 nodes (customize 128 nodes) loopback Transmission: RS-485/422 side 1200M, RS-232 port 15M Interface protection: 1500W surge protection, 15KV ESD protection
Software	Power input: 12~36VDC Consumption: <1W
Environment	Working temperature:**-20°C~60°C** Storage temperature:-25°C~85°C Humidity: Relative humidity 5% to 95%
Appearance	Color: Black LxWxH: 100mmx69mmx22mm Material: Iron (Shell) Weight: 240g
Warranty	2-5 years
Approvals	FCC, CE, RoHS approvals