## **Soarland & Hexin**



## HXSP-1004B 4-Port RS-485/RS-422 to Ethernet Serial Device Server

## **Specification & Features:**

Auto-detecting 10/100Mbps Ethernet interface

Supports Windows Native COM drivers with automatic network connection recovery
Built-in Ethernet and TCP/IP protocol supports TCP Server, TCP Client, UDP Server/Client.
Built-in 15 KV ESD protection for all serial signals

## **Detail Specification & Features:**

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Built-in 15 KV ESD protection for all serial signals

Serial:

Standard: Accord EIA RS-485, RS422 standard

RS-485 signal: D+, D-, GND RS-422 signal: R+, R-, T+, T-, GND

Working format: Asynchronous format, point to point, 2 wires half duplex, 4 wires full duplex Direction: RS485/422 side adopt ADDC technology, auto text and control data transfer direction

Flow control: Support RTS/CTS Flow Control or non-flow control

Baud rate: 1200-230400bps Data bits: 5bit, 6bit, 7bit, 8bit

Parity: None, odd, even, Mark, Space

Loading: Point to multi-Point Transmission: 1200m

Interface protection: 600W surge protection, 15KV ESD protection

Connector: RS-485/422 side RJ45

**Ethernet port:** 

Standard: Accord 10Base-T/100 Base-T standard

Protocol: Support TCP, UDP, APR, ICMP and DHCP protocol

Signal: Rx+, Rx-, Tx+, Tx-

Working format: Support Server and Client mode Rate: 10/100Mbps, full-duplex or half-duplex

Memory: Each port 16Kbit Transmission: 100m

Electromagnetism isolate: 1500V

Connector: RJ45

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