C9004/8H Series
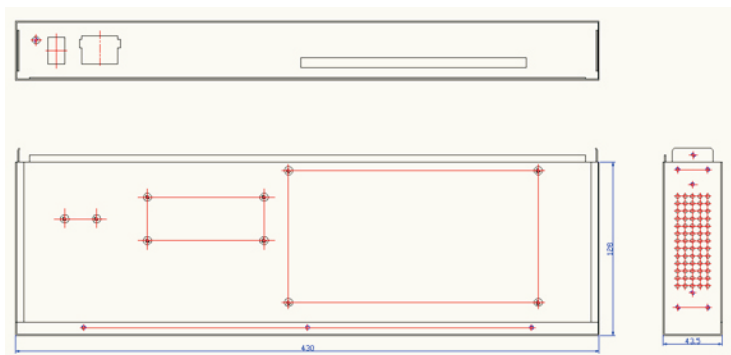
4,8 port RS-232/422/485 3 in 1Serial Device Serversr

> Support serial RS232/RS422/RS485
> Support TCP server/ TCP client/UDP/Virtual COM Socket modes
> Can communicate via Socket and the company's virtual serial port software
> Supports 10M/100M Ethernet interface, full / half duplex adaptive and adaptive cross straight
> Web-based configuration
> Supports centralized configuration management
> AC/DC power, Wide input voltage range
> ESD protection: EN61000-4-2, Level 3

Overview

C9004/8H series serial servers are based on independent software company developed a series of serial server, it completes from 4/8 Serial to Ethernet transparent transmission of the overall solution. Users can be built through the device status view WEB server, configuration, and software upgrades parameters, thereby enhancing the user equipment control and management capabilities.

Typical Application

Specifications

Ethernet Interface
● Number of Ports: 1
● Speed: 10/100 Mbps, auto MDI/MDIX
● Connector: 8-pin Rj45
● Magnetic Isolation Protection: 1.5 KV built-in
● Configuration: Web, centralized configuration
Serial Interface
● Number of Ports:
  C9004H:4
  C9008H:8
● Serial Standards: RS-232
● Connector: Terminal block
Serial Communication Parameters
● Data Bits: 5, 6, 7, 8
● Stop Bits: 1, 2
● Parity: None, Even, Odd, Space, Mark
● Flow Control: RTS/CTS XON/XOFF
● Baudrate: 300 bps to 115.2 Kbps
Serial Signals
●RS-232: TxD, RxD, GND
●RS-422: Tx+, Tx−, Rx+, Rx−, GND
●RS-485: Data+, Data−, GND
Physical Characteristics
● Housing: Metal
● Weight: 2kg
● Dimensions: 430×128×44.5mm
Serial Line Protection
●EN 61000-4-2 (ESD) Level 3: 6kv/8kv
●EN 61000-4-5 (Surge) Level 3: 4KV/2KA@8/20us&2Ω

Environmental Limits
● Operating Temperature: -20 to 75°C
● Storage Temperature: -40 to 85°C
● Ambient Relative Humidity: 5 to 95% (non-condensing)
● Atmospheric pressure: 70~106 kpa
Power Requirements
● Input Voltage: -48VDC, 110/ 220VAC
● Power Consumption: <5 watts