NP308T-8D (RS-232)

8-Port RS-232 to Ethernet (10/100M)

Serial Device Servers

Features

- Support 10/100M Ethernet
- Support 8 Port RS-232
- Support WEB and Telnet configuration
- Support TCP, UDP, ARP, ICMP, DHCP and DNS protocol
- Support TCP Server, TCP Client, TCP Auto, UDP and Real COM driver working mode
- Support UDP multicast and UDP subnet mode
- Support heartbeat time and time over disconnect function
- Support cross-gateway and cross-router communication
- Support virtual serial COM port access and Network interruption automatic recovery
- Provide Windows configuration tools for easy to use, easy to bath install.
- Industrial grade design, IP30 protection grade
- No fan, low consumption design
- Working temperature: -40～75℃



Introduction

NP308T-8D (RS-232) is a high performance, industrial grade serial to Ethernet server, it can satisfy some kinds of customer requirements in consumption, temperature, volume and handle ability. It provides 8 port RS232 (RS-232 connector: RJ45) and 1 port 10/100Base-Tx Ethernet, can focus manage disperse serial device, master through network, easy, convenience. In application, can configure, upgrade through WEB.

Moreover, NP308T-8D(RS-232) provide strong function configuration tools based in Windows platform, it can guide user configure the device step by step, all configurations are coming true by WEB or Telnet, support cross-gateway and cross-router, user can flexible configure IP address, server and client mode, data bag size etc.

NP308T-8D (RS-232) adopts EMC protection design, can work in rugged environment.

Specification

Ethernet port

Standard: 10Base-T, 100Base-TX

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

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

Speed: 10/100Mbps

Working: Full-duplex and half duplex

Working mode: Support TCP Server and Client

Transfer distance: 100m

Connector: RJ45

RS232 port

RS232 port number: 8

RS-232 signal: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS

Parity bit: None, Even, Odd, Space, Mark

Data bit: 5bit, 6bit, 7bit, 8bit

Stop bit: 1bit, 1.5bit, 2bit

Band rate: 300bps～115200bps

Loading: point to point

Transfer distance: no more than 15m

Connector: RJ45

Protection: class 4 static

LED Indicator

Working statue indicator: RUN

Power (PWR)

Ethernet port connection statue (Link)

RS232 port transmit data indicator: TX1~TX8

RS232 port receive data indicator: RX1~RX8

Power requirements

Input voltage: 9~48VDC

Environment limits

Working temperature: -40~75℃

Storage temperature: -40~85℃

Relative humidity: 5%~95%（non-condensing）

Mechanical

Shell: IP30 protection, metal shell

Installation: Wall mounting

Weight: 524g

Size (L×W×H): 160mm×95.5mm×28mm

Standard

EMS: EN 61000-4-2 (ESD), Level 4

Shock: IEC 60068-2-27

Free fall: IEC 60068-2-32

Vibration: IEC 60068-2-6

Warranty

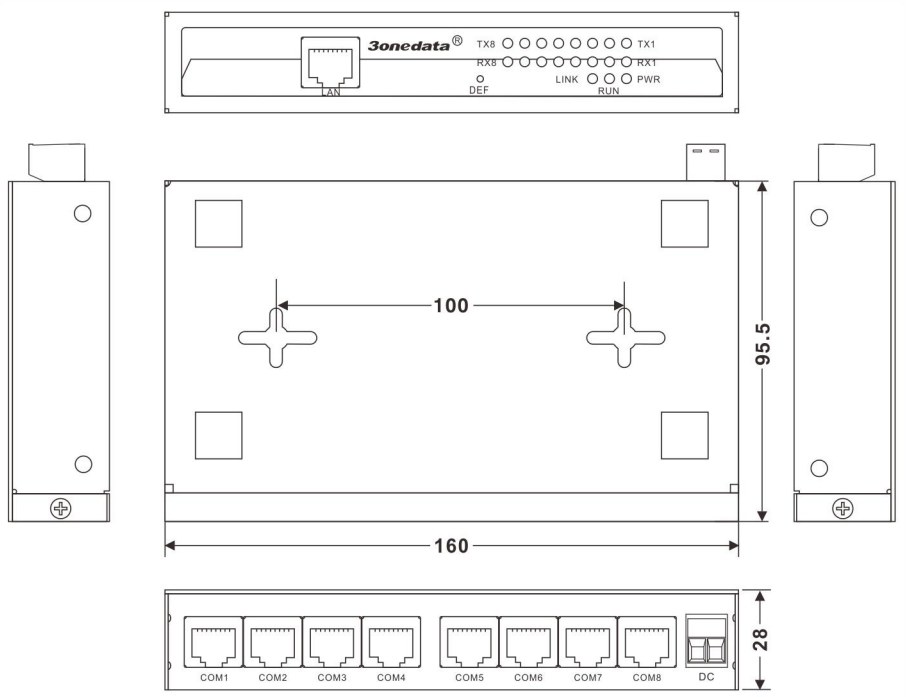
Warranty time: 3 years

Certificates

CE, FCC, RoHS, UL508 (pending)

Dimension

Unit (mm)



Ordering Information

NP308T-8D (RS-232)	8-port RS232 to Ethernet (10M/100M), DC9~48V, wall mounting

Packing List

1. NP308T-8D(RS-232) × 1
2. User manual × 1
3. Straight network cable × 1
4. Power adapter × 1
5. CD × 1
6. Warranty card × 1
7. Certificate of quality × 1
8. Hanger × 2
9. Mat × 4

Optional accessories:

DIN-Rail Mounting Kit (35mm) × 2