IT-SDS-304-T-4D (RS-232) **4-Ports RS-232 to Ethernet Serial Server**

Features

◎ Support 10/100M Ethernet.

◎ Support 4 Ports 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: -40～85℃.

Introduction

IT-SDS-304-T-4D   (RS-232) is an 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 4 ports 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
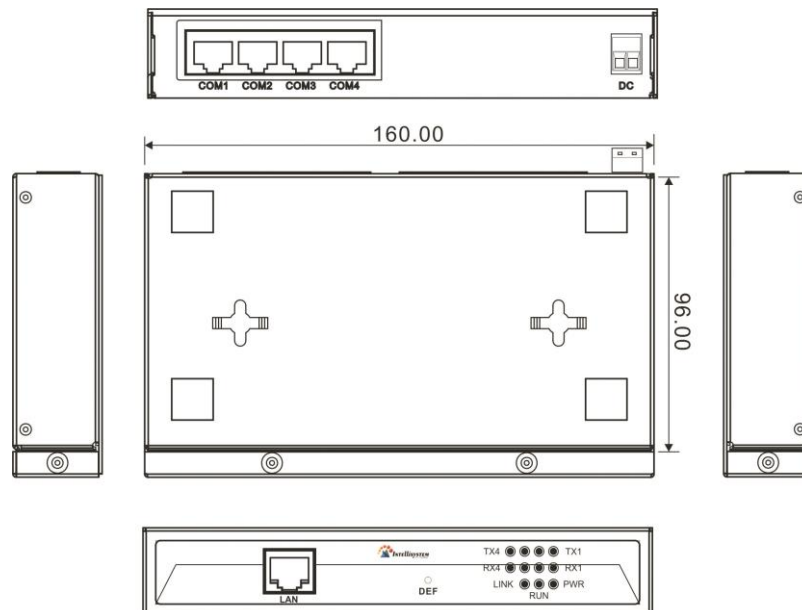
Moreover, IT-SDS-304-T-4D   (RS-232) provide strong function configuration tools based in Windows platform, it can guide user configure the device step by step, all configurations are coming true by WEB or Telnet, support cross-gateway and cross-router, user can flexible configure IP address, server and client mode, data bag size etc.

IT-SDS-304-T-4D   (RS-232) adopts EMC protection design, can work in rugged environment.

Dimensions

Unit (mm)

Specifications

Ethernet ports

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 ports

RS232 port number: 4

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, 2bit

Band rate: 300bps～115200bps

Loading: point to point

Transfer distance: no more than 15m

Connector: RJ45

Protection: class 4 static

LED Indicators

Working statue indicator: RUN

Power (PWR)

Ethernet port connection statue (Link)

RS232 port transmit data indicator: TX1~TX4

RS232 port receive data indicator: RX1~RX4

Power requirements

Input voltage: 9~48VDC

Environment limits

Working temperature: -40~85℃

Storage temperature: -40~85℃

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

Mechanical

Shell: IP30 protection, metal shell

Installation: Wall mounting

Weight: 460g

Size (L×W×H): 160mm×95.5mm×28mm

Standards

EMI: EN 55022 Class A, FCC Part 15 Subpart B Class A

EMS: EN 61000-4-2 (ESD) Level 3,

Shock: IEC 60068-2-27

Free fall: IEC 60068-2-32

Vibration: IEC 60068-2-6

Warranty

Warranty time: 5 years

Certificates

CE, FCC, RoHS, UL508 (pending)

Ordering Informations

IT-SDS-304-T-4D （RS-232)　　4-ports RS232 to Ethernet (10M/100M), DC9~48V, wall mounting

Packing List

1. IT-SDS-304-T-4D （RS-232)x1
2. User manual x 1
3. Straight network cable x1
4. Power adapter x1
5. CD x1
6. Warranty card x1
7. Certificate of quality x1

Optional accessories:

DIN-Rail Mounting Kit (35mm) x1