



ISO 9001:2000 Certified Company

Introduction:

AT1304 series can conveniently connect up to 4 serial devices to an Ethernet, allowing you to network your existing serial devices with only basic configuration. With AT1304 series, you can both centralize the management of your serial devices, and distribute management hosts over the network.

AT1304 series can be used to connect different devices for remote management, each serial port operates independently to provide maximum versatility, each port can be operate in Driver, TCP Server, and TCP Client mode independently.

Features:

1. Adopt 32 bit ARM processor, 125 DMIPS manage ability
2. 4 serial ports, with support for RS-232/RS-485/RS-422
3. Support 10/100M Ethernet
4. Support 300bps-460.8Kbps
5. Support TCP, UDP, ARP, ICMP, HTTP, TELNET and DHCP protocol
6. Support across gateway, router communication
7. Support standard TCP/IP SOCKET
8. Support Virtual serial driver access and auto connect after the network disconnect
9. Choice of configuration methods: Windows, TELNET and WEB
10. Support DIN-Rail or wall mounting installation



Specifications:

Ethernet

Number of ports:1
Standard:10/100Base-T(X)
Speed:10/100M auto-sensing
Working mode: half /full duplex
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
Number of ports:4
Signals: RS-232:DCD,RXD,TXD,DTR,GND,DSR,RTS,CTS
RS-485:Data+,Data-,GND
RS-422:TXD+,TXD-,RXD+,RXD-,GND
Parity: None, Even, Odd, Space, Mark
Data bits: 5bit, 6bit, 7bit, 8bit
Stop bits: 1, 1.5, 2
Baud rate: 300bps ~ 460.8Kbps
Flow control: RTS/CTS or XON/XOFF
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

ANDA Telecom Pvt. Ltd.

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Software

Network protocols: Support TCP, UDP, ARP, ICMP, HTTP, TELNET and DHCP
Driver support: Windows Real COM driver(Windows NT/2000, Windows XP/2003)
Configuration options: Windows, TELNET and WEB

Power

Power input: 5VDC
Consumption: <1W

Environment

Working temperature:-20°C ~ 60°C
Storage temperature:-25°C ~ 85°C
Humidity: Relative humidity 5% to 95%

Appearance

Color: Black
L×W×H: 160.0mm×91.2mm×30.4mm
Material: Iron (Shell)
Weight: 240g

Approvals: FCC, CE, RoHS approvals

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