

8 port RS-485/422 serial device server

NP314B



Products Content:

Everything is networked is rapidly becoming the norm for enterprises the world over, and to keep pace with the trend of networked-based automation, devices must be networked in order to form an automatic data collection system for quality control, production monitoring, or even real-time cost management. But that doesn't mean your existing equipment and software investment is out of date due to a lack of Ethernet or TCP/IP connectivity. With 3onedata Express, devices such as CNCs, milling machines, card readers, PLCs, switching machines, sensors, and UPS systems will become powerful tools with network connectivity.

ANDA Telecom Express supports Windows 95/98/Me, Windows NT, and Windows 2000/XP/2003 native COM drivers and Linux real tty drivers, meaning that your existing COM port based application software will be completely compatible. Turn any serial device into a network device instantly. Easy integration with any serial device, such as personal identification devices, CNCs, PLCs, switches, UPS systems, and Medical/Physical/Chemical instruments, Preserve your investment by instantly turning serial devices into Internet devices that run on your existing software, Extremely low transition cost, Entrance control, security/attendance management Manufacturing automation, Telecom and fiber optic network management, Industrial control and process control, Hospital/Laboratory automation, Remote image transmission

Features

1. Auto-detecting 10/100Mbps Ethernet interface
2. RS-485/422 serial interfaces
3. Supports Windows Native COM drivers with automatic network connection recovery
4. Built-in Ethernet and TCP/IP protocol supports Driver Mode, TCP Server, TCP Client, UDP Server/Client, Ethernet Modem, Pair connection
5. Supports Linux fixed/real tty drivers

ANDA Telecom Pvt. Ltd.

E-36, Amar Colony, Lajpat Nagar - IV, New Delhi – 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : Info@andatelecomindia.com

URL : www.andatelecomindia.com



Turning Copper into Gold

6. Built-in 15 KV ESD protection for all serial signals

Serial

Standard	Accord EIA RS-485/422,standard
RS-485 signal	D+, D-, GND
RS-422 signal	R+, R-, T+, T-, GND
Working format	Asynchronous format, single to single or more, 2 wires half duplex, 4 wires full duplex
Direction	RS485/422 side adopt ADDC technology, auto text and control data transfer direction
Band rate	1200-230400bps
Bit byte	5bit, 6bit, 7bit, 8bit
Check out	No-checkout, odd, even, Mark checkout, Space checkout
Loading	Point to multi-point
Transmission	1200m
Interface protection	600W surge protection, 15KV static protection
Connector	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
Transimission	100m
Electromagnetism isolate	1500V
Connector	RJ45

Environment

Working temperature	-0 to 55
Storage temperature	-20 to 70
Humidity	Relative humidity 5% to 95%

Power

ANDA Telecom Pvt. Ltd.

E-36, Amar Colony, Lajpat Nagar - IV, New Delhi – 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : Info@andatelecomindia.com

URL : www.andatelecomindia.com



Turning Copper into Gold

Input powered
Consumption

External 5V power
300mA

Dimension

L*W*H

227mm*147mm*42mm

Shell

Plastic

Color

White

Weight

230g

ANANDA Telecom Pvt. Ltd.

E-36, Amar Colony, Lajpat Nagar - IV, New Delhi – 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : Info@andatelecomindia.com

URL : www.andatelecomindia.com