# **Network Communication Products**



## **Network Communication Server**

#### CN2500 Async Server

#### Multi-Functional 10/100 Mbps Communication Server

- 4/8/16 RS-232 ports with dedicated Tx/Rx LED indicators
- LAN-to-Async connectivity
- One 10/100 Mbps LAN interface with link/data transfer LED indicators
- Windows NT Real COM port driver
- MOXA ASPP programming tool for cross-platform async device control over TCP/IP network
- UNIX Fixed tty program for terminal access security
- Remote access service and RIP-1/2 routing

#### ORDERING INFORMATION

CN2516	16 port 10/100 Mbps Async/comm Server
CN2508	8 port 10/100 Mbps Async/comm Server
CN2504	4 port 10/100 Mbps Async/comm Server
All items include	* Network Communication CD-Rom
	* User's manual
	* One CN20030 and one CN20040 cable

#### **Optional Accessories**

CN20030	150 cm RJ45 to female DB25 RS-232 (DCE) cable
CN20040	150 cm RJ45 to male DB25 RS-232 (DTE) cable
A52	Smart RS-232 to RS-422/RS-485 bi-directional converter
A53	Smart RS-232 to RS-422/RS-485 bi-directional converter,
	supports optical isolation protection (2 KV)



## **Network Serial Device Server**

### **NPort Express**

#### Make Your Serial Device Internet Ready

- 1 RS-232 to Ethernet port
- Compact size
- Auto-detecting 10/100 Mbps Ethernet
- 3-in-1 interface supports
- RS-232/422/485
- Supports all Windows Native COMs and Linux fixed tty drivers
- Complete Ethernet and TCP/IP protocol

#### ORDERING INFORMATION

DE-311 / 10V	1-port RS-232 device server, 10/100M Ethernet,
/ 230V	Manual included.

#### Advantages/Benefits

- Turn any serial device into a network device instantly
- Easy integration with any type of serial device
- Preserve your investment by instantly tuning serial devices into Internet devices that run on your existing software
- Extremely low transition cost



#### **NPort Server Lite**

## Easy-to-Use, Industrial Serial Device Server for Distributed Applications

- Add 1/2/4 RS-232 or RS-422/485 ports to a Windows NT/95/98/2000 host
- Supports all Windows native COMs and Linux fixed tty drivers
- Automatic network connection recovery
- Built-in human machine LCD interface
- Auto-detecting 10/100 Mbps Ethernet interface
- DIN rail mounting rack; surge protection for all ports (15 KV ESD)

#### ORDERING INFORMATION

DE-302/110V DE-302/230V DE-302/230V DE-304/110V DE-304/230V DE-304/230V DE-304/230V DE-304/230V DE-331/230V DE-331/230V DE-331/230V DE-332/110V DE-332/110V DE-332/230V DE-332/230V DE-332/230V DE-332/230V DE-334/110V DE-334/110V DE-334/230V DE-334/230V All items include  * Windows NT, Windows 95/98, UNIX drivers * MOXA PComm Pro CD (professional serial comm development * 10/100 Mbps cross-over Ethernet cable	DE-301/110V DE-301/230V	1 port RS-232 device server 1 port RS-232 device server
DE-304/110V	DE-302/110V	2 port RS-232 device server
DE-331/110V DE-331/230V 1 port RS-422/485 device server 1 port RS-422/485 device server 2 port RS-422/485 device server 2 port RS-422/485 device server 2 port RS-422/485 device server 4 windows NT, Windows 95/98, UNIX drivers  * MOXA PComm Pro CD (professional serial comm development 10/100 Mbps cross-over Ethernet cable	DE-304/110V	4 port RS-232 device server
DE-332/110V DE-332/230V DE-334/110V DE-334/110V DE-334/230V All items include  * Windows NT, Windows 95/98, UNIX drivers * MOXA PComm Pro CD (professional serial comm development * 10/100 Mbps cross-over Ethernet cable	DE-331/110V	1 port RS-422/485 device server
DE-334/110V DE-334/230V  All items include  * Windows NT, Windows 95/98, UNIX drivers  * MOXA PComm Pro CD (professional serial comm development  * 10/100 Mbps cross-over Ethernet cable		2 port RS-422/485 device server
* MOXA PComm Pro CD (professional serial comm development * 10/100 Mbps cross-over Ethernet cable		4 port RS-422/485 device server
1 Ovol Adapter	All items include	* Windows NT, Windows 95/98, UNIX drivers and manual * MOXA PComm Pro CD (professional serial comm development tool) * 10/100 Mbps cross-over Ethernet cable * Power Adapter

#### **Optional Accessories**

A52	Smart RS-232 to RS-422/485 Bi-Directional Converter
A53	Smart RS-232 to RS-422/485 Bi-Directional Converter, supports optical isolation protection (2 KV)