



[Zoom in Picture](#)

■ Features

- Can control 16 x RS422/485 devices located virtually anywhere (via Ethernet or Internet)
- Auto-detecting 10/100Mbps Ethernet interface
- LCM (Liquid Crystal Module) interface with four push buttons for setting up IP address
- NPort Administrator Utilities

Nport Server 5630-16

Quick Link: | [Features](#) | [Overview](#) | [Applications](#) | [Hardware](#) | [Interface](#) | [Performance](#) | [Configuration](#) | [Power and Environment](#) | [Operating Systems supported](#) | [Safety](#) | [Ordering Information](#) |

■ Overview

NPort Server 5630-16 is an industrial-strength network-based serial device server for connecting 16x RS232 device like CNCs, PLCs, weighting scales, scanners and other devices directly to the 10/100Mbps Ethernet network running TCP/IP.

In addition to allowing serial devices to get networked, any host (PC Server or Workstation) without network access can also access remote serial device via adding NPort Server 5630-16 to the existing serial ports. In other word, NPort 5630-16 can be configured over Ethernet and serve as a transparent serial channel without platform and distance limitation.

■ Applications

- SCADA system
- Building automation system
- Self-service banking system
- Other remote and distribute serial devices control
- Industrial / Factory / Laboratory automation
- Automatic warehouse control system
- Wafer fabrication system
- Retail system

■ Hardware

Connector type RJ45 8Pin

[>Back to top](#)

■ Interface

LAN interface Auto-detecting 10BaseT/100BaseT

Serial interface RS422/485

No. of port 16

Signals
 RS422: Tx+, Tx-, Rx+, Rx-, GND
 4-wire RS485: Tx+, Tx-, Rx+, Rx-, GND
 2-wire RS485: Data+, Data-, GND

[>Back to top](#)

■ Performance

Speed 50 - 230.4Kbps

Max. no. of ports 256 per Windows NT/2000/XP, 128 per Windows 95/98/ME

Protocols TCP/IP, ICMP, UDP, DHCP, BootP, Telnet, SNMP, HTTP, SMTP, NTP

Flow Control RTS/CTS, Xon/Xoff only 5610 RS232 Modi

■ Configuration

| | |
|----------------------|---|
| Parity | None, even, odd, space, mark |
| Data bits | 5, 6, 7, 8 |
| Stop bits | 1, 1.5, 2 |
| IRQ | Nil |
| I/O address | Nil |
| Server Configuration | via Web Browser Serial console Telnet console LCM Display with 4 push buttons Windows Utility |

[>Back to top](#)

■ Power and Environment

| | |
|-------------------|---|
| Operation temp. | 0°C - 55°C |
| Surge Protection | 15kV ESD |
| Power requirments | Power input 100 to 240V AC |
| Power Consumption | 9.6W |
| Special | <ul style="list-style-type: none">● RS485 Automatic Data Direction Control ADDC<ul style="list-style-type: none">○ Built-in Buzzer<ul style="list-style-type: none">■ Built-in Real time clock■ Built-in Watch dog |

[>Back to top](#)

■ Operating Systems supported

| | |
|------------------|--|
| Real Com Drivers | WIN95/98/ME/NT/2K/XP |
| Real TTY Drivers | for Linux |
| Utilities | Nport Administrator for Win95/98/ME/NT/2K/XP |
| Dimension | 440(w)x190(d)x44(h) |

[>Back to top](#)

■ Safety

| | |
|-----|---|
| EMC | FCC Class A, CE Class A UL, CUL, TÜV |
|-----|---|

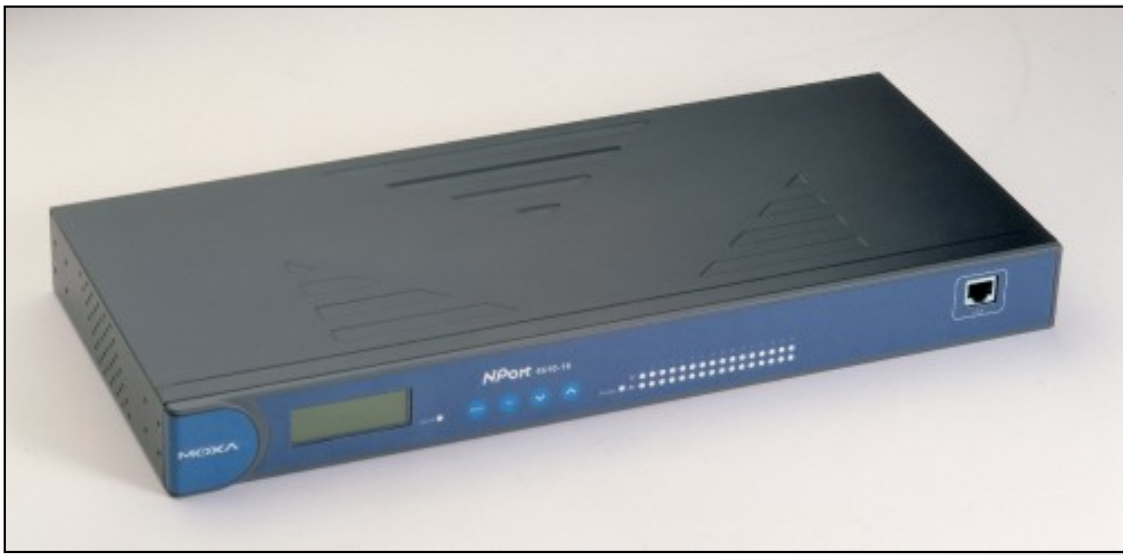
[>Back to top](#)

■ Ordering Information

| | |
|--------------|--|
| Art.No | 714 |
| Product Name | Nport 5630-16 |
| Packing list | NPort Server 5630-16 Power cable CD, English documentation PComm Pro - professional serial comm developing tool (CD) Cross-wired 10/100 Mbps Ethernet Cable Rackmount KIT, including 2 L-shape metal plates and 12 screws |

[>Back to top](#)

■ Full size product image



[>Back to top](#)