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■ Features

- Can control 8 x RS232 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 5610-8

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

■ Overview

NPort Server 5610-8 is an industrial-strength network-based serial device server for connecting 8x 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 5610-8 to the existing serial ports. In other word, NPort 5610-8 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
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[>Back to top](#)

■ Interface

LAN interface	Auto-detecting 10BaseT/100BaseT
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Serial interface	RS232
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No. of port	8
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Signals	TxD, RxD, RTS, CTS, DTR, DSR, GND
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[>Back to top](#)

■ Performance

Speed	50 - 230.4Kbps
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Max. no. of ports	256 per Windows NT/2000/XP, 128 per Windows 95/98/ME
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Protocols	TCP/IP, ICMP, UDP, DHCP, BootP, Telnet, SNMP, HTTP, SMTP, NTP
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Flow Control	RTS/CTS, Xon/Xoff
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[>Back to top](#)

■ 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	8.2W

Special

- One independent console port RS232
 - Built-in Buzzer
 - 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
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[>Back to top](#)

■ Ordering Information

Art.No	720
Product Name	Nport 5610-8
Packing list	NPort Server 5610-8 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](#)