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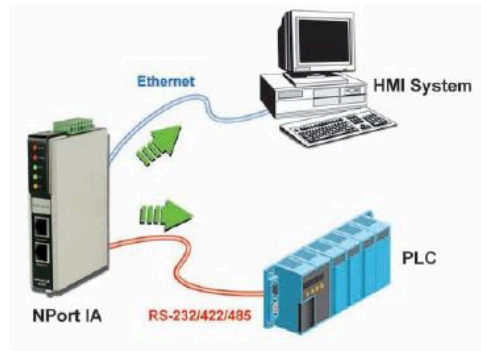
Moxa 2 port RS232/422/485 industrial automation serial device server w/(2) 10/100 ports & 12-48 VDC power input
Our Price: \$289.00
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Availability: Usually Ships in 24 Hours
Product Code: NPORTIA5250

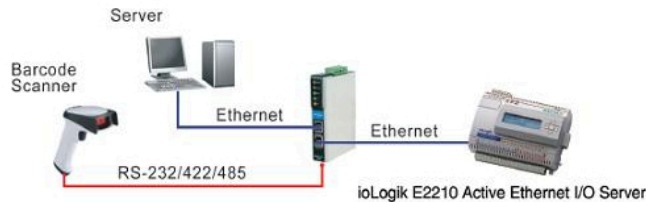
DESCRIPTION TECHNICAL SPECS & BOX CONTENTS DRIVERS & DOWNLOADS

NPort IA device servers provide easy and reliable serial-to-Ethernet connectivity for industrial automation applications. The device servers can connect any serial device to an Ethernet network, and to ensure compatibility with network software, they support a variety of port operation modes, including TCP Server, TCP Client, and UDP. The rock-solid reliability of the NPort® IA device servers makes them an ideal choice for establishing network access to RS-232/422/485 serial devices such as PLCs, sensors, meters, motors, drives, barcode readers, and operator displays. All models are housed in a compact, rugged housing that is DIN-rail mountable.



Cascading Ethernet Ports Make Wiring Easy (10/100BaseTX models only)

The NPort® IA5150 and IA5250 device servers each have two Ethernet ports that can be used as Ethernet switch ports. One port connects directly to the network or server, and the other port can be connected to another NPort® IA device server or another Ethernet device. The dual Ethernet ports help reduce wiring costs by eliminating the need to connect each device to a separate Ethernet switch.



Redundant Power Inputs

The NPort® IA5000 device servers have two power inputs that can be connected simultaneously to live DC power sources. If one power source fails, the other source takes over automatically. Redundant power inputs help assure non-stop operation of your device server.



Relay Output Warning and E-mail Alerts

The built-in relay output can be used to alert administrators of problems with the Ethernet links or power inputs, or when there is a change in the DCD or DSR serial signals. The web console indicates which Ethernet link or power input has failed, or which serial signal has changed. An e-mail warning can also be issued when an exception is detected. These functions are valuable tools that enable maintenance engineers to react promptly to emergency situations.



Accessories

- DRP-240-48
Our Price: **\$265.00**
[DRP-240-48](#)
- MDR-40-24
Our Price: **\$95.00**
[MDR-40-24](#)
- DR-120-24
Our Price: **\$129.00**
[DR-120-24](#)
- DR-120-48
Our Price: **\$129.00**
[DR-120-48](#)
- MDR-60-24
Our Price: **\$125.00**
[MDR-60-24](#)
- DR-75-48
Our Price: **\$119.00**
[DR-75-48](#)
- DR-4524
Our Price: **\$85.00**
[DR-4524](#)
- DR-75-24
Our Price: **\$119.00**
[DR-75-24](#)

Related Products

- NPORTIA5250I-T
Our Price: **\$489.00**
[NPORTIA5250I-T](#)
- NPORTIA5250I
Our Price: **\$359.00**
[NPORTIA5250I](#)
- NPORTIA5250-T
Our Price: **\$419.00**
[NPORTIA5250-T](#)



Optical Fiber for Ethernet Communication

The NPort® IA5000 series includes 100BaseFX fiber models that support transmission distances up to 2 km for multi-mode models, and up to 40 km for single-mode models. Optical fiber is well-suited for industrial applications because it is immune to electromagnetic noise and interference. For environments that experience high ground loop voltages, fiber provides the best isolation protection, and because there is no danger of sparking, optical fiber is safer than copper wire to use in hazardous environments.

Industrial-grade Certification

To ensure safe and reliable operation in industrial environments, the NPort® IA5000 device servers have obtained various industrial certifications, including an IP30 rating for mechanical protection, UL508 safety certification for industrial control equipment, and explosion-safe certifications for hazardous locations. Certifications include UL/cUL Class 1 Division 2 Groups A, B, C, D, and ATEX Class 1 Zone 2.

FEATURES

- Versatile socket operation modes, including TCP Server, TCP Client, UDP
- Patented ADDC® (automatic data direction control) for 2-wire and 4-wire RS-485
- Cascading Ethernet ports for easy wiring (applies only to RJ45 connectors)
- Redundant DC power inputs
- Warning by relay output and e-mail
- 10/100BaseTX (RJ45) or 100BaseFX (single mode or multimode with SC connector)
- IP30-rated housing

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 EDS-408A **\$525.00**
 CBL-RJ45F25-150 **\$15.00**
 CBL-M78M9x8-100 **\$69.00**
 CBL-M12MM8PRJ45-BK-100-IP67 **\$59.00**
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