

Ether232Duo™

When two or more serial devices require plug and play connectivity to an Ethernet LAN, the Ether232Duo is the most cost-effective, feature rich choice.

Dual Port Serial Networking For any industry:

- **IT & Telecommunications**
- **Manufacturing**
- **Energy/Environmental**
- **Building Automation**
- **Security & Access Control**

Cost-Effective Device Networking

Featuring two RS232 ports and an Ethernet interface, the Ether232Duo seamlessly connects two legacy devices to a 10/100 Mbps Ethernet LAN. Serial device networking extends the functional life of existing equipment, while delivering real-time 24/7 access. Networked devices contribute to organizational productivity and cost-savings, with administrative, diagnostic and management tasks carried out remotely.

Proven Technology

The Ether232Duo leverages Precidia's proven protocol conversion technology, delivering a reliable, feature rich product that helps organizations reduce costs and improve operations. From value added resellers (VARs) to users in some of the world's largest Fortune 500 companies, Precidia's IP access devices are deployed in more than 80 countries around the world, in over 200 applications.

Simple Deployment and Management

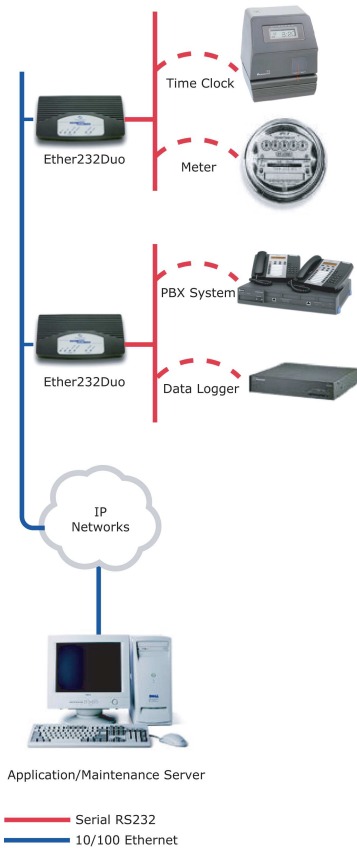
Backed by expertise earned in thousands of real-world installations, the Ether232Duo is guaranteed reliable. Designed with the user in mind, it installs and configures in minutes. Configuration can be carried out locally or remotely, via Telnet or a standard web browser. With user friendly on-board Status and Log web pages, the Ether232Duo is a key tool in your device-management strategy. The Ether232Duo reduces cabling requirements and can overcome distance limitations imposed by serial cables.

Dual Ports for Better Value

Ideal for any applications with two or more serial devices, the Ether232Duo delivers exceptional ROI. By connecting two serial devices with one product, you eliminate the cost of upgrading existing equipment at an attractive price point.



Features



- Transparent to existing serial connections
- 2 x RS232 serial ports supporting up to 115200 bps
- Compatible with TCP/IP networks and routers for Intranet applications
- 10/100 Base-T capability
- Built-in web server, supporting static and dynamic web pages
- Supports hardware and software control
- Dual serial device management from a single PC over Ethernet
- Local and remote configuration and software upgrade capability
- SMPv2c support for improved network management
- Telnet and Reverse Telnet connections
- Local and remote password protection
- Automatic switchover to backup server on failure
- Capable of automatic connection and connection recovery
- User downloadable web page
- Remote Com Port Control allows user to remotely manage the device's serial port
- Extended SNMP traps and alerts
- Supports any asynchronous RS232 serial device with 7 or 8 bit data, with or without parity
- Supports IPSec (manually keyed)
- Auto-identity header for units with dynamic IP
- Visual status LEDs
- One year warranty

Specifications

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|----------------------------------|--|
| Serial interface: | 2 RS-232 DTE Interface |
| Serial connector: | 2 DB-9 Male |
| Serial speed: | 300 - 38400 bps (bursts to 115.2 kbps) |
| Ethernet interface: | Ethernet II, IEEE 802.3, 10/100 Base-T |
| Ethernet connector: | RJ-45 |
| Ethernet speed: | 10/100 Mbps |
| Status LEDs indicators: | Power, Ethernet (link,collision,transmit) COM 1 (serial) - transmit and status, COM 2 (serial) - transmit and status |
| Protocols supported: | ARP, ICMP, UDP, TCP, IP |
| Network services: | HTTP, Telnet, TFTP, Com Port Control (RFC2217), SNMPv2c, DHCP, IPSec (manually keyed) |
| Power requirements: | 9V DC external |
| Operating temperature: | 0-50°C / 32-125°F |
| Dimensions (h x w x d): | 28 x 155 x 80 mm (1.1 x 6.0 x 3.1 in.) |
| Weight (including power supply): | 500 g (17.14 oz) |

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