



## NET232 Serial to Ethernet Adapter

Net232 is an economical Serial-to-Ethernet cable adapter that can quickly and easily be added to any device with a serial port, making that device Web-enabled. Net232 is a single port serial server, that converts a serial port to an Ethernet Port, thus removing RS232 cable length limitations, and allowing for “serial tunneling” of a device through an Ethernet or TCP/IP network.

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- Software
- Products

The Net232 is based on the powerful XPort™ device server, providing all the features of a high performance device server including a built-in web server for user customized web pages.

The Net232 is powered by a 9VDC (range 8-30VDC) wall mounted power supply that is included with the Net232 adapter. The Net232 has wide temperature specification -30 to +65 degrees C. These specifications allow the Net232 to be used in commercial and industrial applications.

The Net232 has many uses and can be used anywhere a device server is used. This includes applications like fire and security panels, vending machines, point

of sale terminals, remote equipment management, IT management, access control, industrial control, home automation, instrumentation and many other applications that require a simple serial device to be networked.

The Net232 is designed to support the wall power supply or a screw terminal block (-TB version) for an external power supply (8-30VDC). OEM and custom labeled versions of the Net232 are available with a min. order.

Encrypted Versions are available.

## NET232

### Serial to Ethernet Adapter

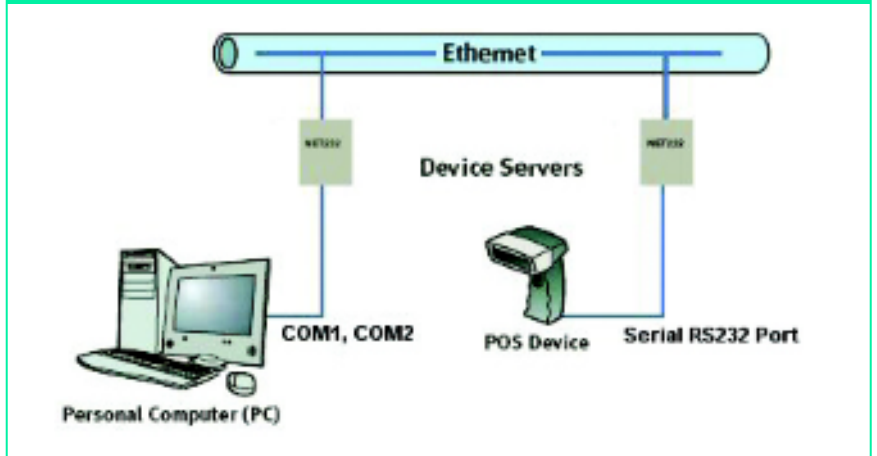
#### Features

- 6-Page built-in Web Server, user programmable
- Integrated Molded 9-pin male/female serial cable
- Wall mount power supply included
- Wide temperature range -30 to 65 degrees C
- Encryption version available
- Simple configuration via Web or software
- Serial Device Server using XPort™
- Auto sensing 10BASE-T/100BASE-TX compliant
- Ethernet Activity and Status LEDs
- Selectable Baud Rates to 921K
- 7,8 data bits CTS,RTS control
- Power LED
- Low cost
- OEM and custom versions available

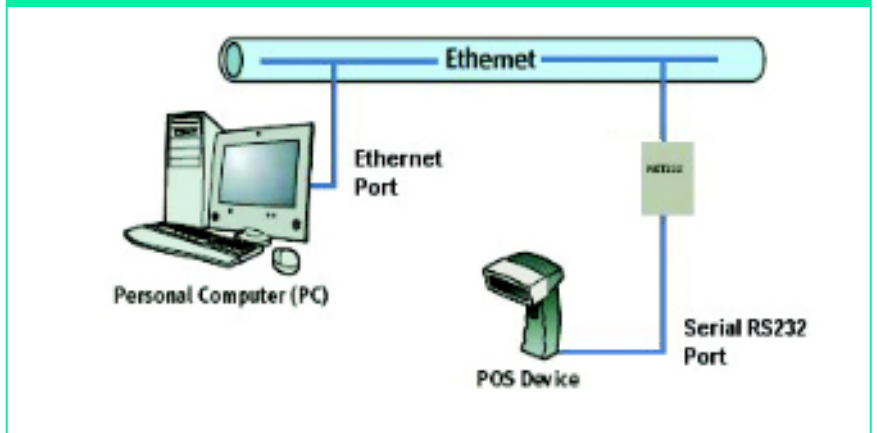
#### Applications

- Fire and Security Panels
- Vending Machines
- Point of Sale Terminals
- Remote equipment management
- IT management services
- Access Control
- Industrial Control
- Instrumentation
- Building Control
- Power Management

#### Serial Tunneling Configuration



#### Direct TCP/IP or Redirector Configuration



Order On-Line at [www.gridconnect.com](http://www.gridconnect.com)

#### Part Numbers:

GC-NET232-DTE male (-110, -220 Power supply options)

GC-NET232-DCE female (-110, -220 Power supply options)

GC-NET232-DTE-TB male / terminal block

GC-NET232-DCE-TB female / terminal block

#### Custom and OEM Specials are welcome!

Modbus TCP, Ethernet/IP and Encrypted Versions are also available