

NET232 Serial to Ethernet Adapter



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Network products
and the best service
to our customers.**

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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. UL, CE, RoHS certified.

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.

gridconnect.com

NET232

Serial to Ethernet Adapter

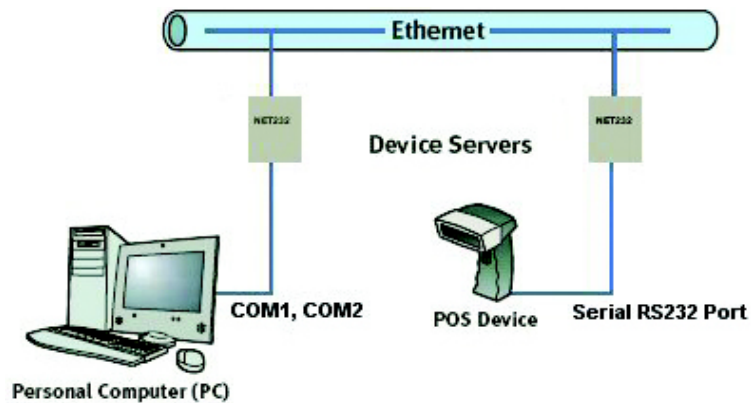
Features

- 6-Page built-in Web Server
- Molded 9-pin male/female serial cable
- Wall mount power supply included
- Wide temperature range
-30 to 65 degrees C
- OEM and custom versions available
- Encryption version available
- Compact Size
- Serial Device Server using XPort™
- 10BASE-T/100BASE-TX compliant
- Auto-Sensing
- Ethernet Activity and Status LEDs
- Power LED
- UL, CE, RoHS certified

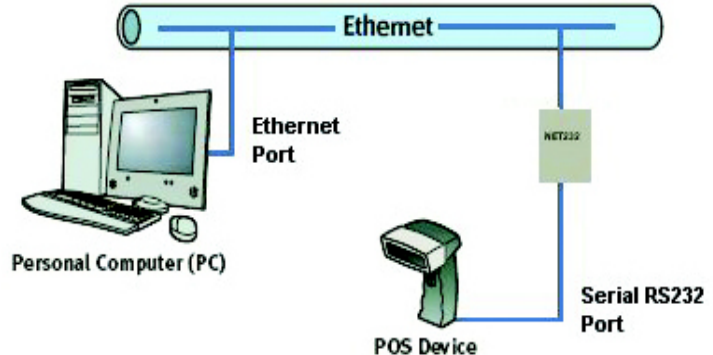
Applications

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

Serial Tunneling Configuration



Direct TCP/IP or Redirector Configuration



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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

GC-NET232-DTE-POE Power over Ethernet DTE version

GC-NET232-DCE-POE Power over Ethernet DCE version

Modbus, Ethernet/IP and Encrypted Versions are also available