



NET232 POE Serial to Power over Ethernet (POE) Adapter

NET232 POE is an economical Serial-to-Ethernet cable adapter is powered by the Ethernet cable (POE). The NET232 POE 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 with the POE support no power supply is required to power the NET232.

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

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The NET232 POE 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 POE is powered by an Ethernet POE switch using a standard RJ45 cable. The NET232 POE has wide industrial temperature specification -30 to +65 degrees C.

These specifications allow the NET232 POE to be used in commercial and industrial applications.

The NET232 has many uses and can be used anywhere a device server is needed and a power outlet for a wall cube is not available. Also, the NET232-POE is ideal for use in environments where wall cubes are easily lost, knocked loose or are visually undesirable. This includes applications like projectors, medical equipment, point of sale terminals, and 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.

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NET232 POE

Serial to Ethernet Adapter

Features

- 6-Page built-in Web Server, user programmable
- Integrated Molded 9-pin male/female DTE/DCE serial cable
- Power over Ethernet (POE) support, IEEE **802.3af Compliant**, Class 2 Device
- Wide Industrial temperature range -30 to 65 degrees C
- Encryption version available upon request
- Simple configuration via Web or software
- Auto sensing 10BASE-T/100BASE-TX compliant
- Ethernet Activity LEDs
- Selectable Baud Rates to 921K
- 7,8 data bits CTS,RTS control
- CE marked
- Power consumption, Class 2 POE device 3.3V @ 2.1A, or 7W

Applications

- Projectors
- Medical Equipment
- Point of Sale Terminals
- Remote equipment management
- IT management services
- Access Control
- Industrial Control
- Instrumentation
- Building Control
- Power Management

Serial Ethernet Application Example using Power over Ethernet



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Part Numbers:

GC-NET232-POE-DTE Serial DTE (male) to Power over Ethernet

GC-NET232-POE-DCE Serial DCE (female) to Power over Ethernet

OEM and custom labeled versions of the NET232 POE are available with a min. order. Encrypted Versions are available upon request.

Made In USA.