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Find the *National Control Devices ZADSR3210PROXR* at our website: *Click HERE*

USB ProXR Relay Control with Analog to Digital Conversion

USB Relay Controller 32-Channel 10 Amp SPDT + 8-Channel 8/10-Bit A/D

Product Code: ZADSR3210PROXR_USB

USB Interface Mounts as a Virtual COM Port for Easy Programming Across All Major Operating Systems, Ensuring Compatibility with All Programming Languages that Support Serial Communications !

- **Analog to Digital Conversion allows you to read voltage levels from 0-5 volts**
- **Expandable to control up to 256 Relays using the XR Expansion Port**
- **16 Background Timers Can be Assigned to Any of the Relays while Processing Your RS232 Commands**
- **Server Reboot, Watchdog, & Keep Alive Duration/Pulse Timing Command Set**

The latest version of the ProXR Series have interchangeable communications modules that can be swapped at will. Simply disconnect all power from the board and pull off one module and replace it with another.

- **2400 to 115.2K Baud RS-232 Serial Connection for High Speed Switching**
- **Control One Relay at a Time or All 256 Relays at Once with Manual and Automatic Refreshing Command Set**
- _____

Analog to Digital Conversion and XR Expansion Port

About USB:

Our USB ProXR Series Relay Controllers make it easier than ever to add computer controlled switching to your most demanding computer control applications. Simply connect to your computer and this controller mounts as a Virtual COM Port on your PC, allowing easy programming from any language that supports serial communications.

This ProXR series controller connects to the USB port of your computer and requires a 12VDC Power Supply. Once powered up, the relay controller waits for a command. A command consists of a few bytes of data. Usually between 2 and 6 bytes. Once the command has been received, the controller processes the command, and sends you back ASCII character code 85 to signal the completion of your command.

NOTICE: This Device CANNOT be used in inductive control applications. Click Here for More Information

ZUSB Modules

This board is equipped with a ZUSB Module. The ZUSB communications module adds USB communications to all NCD devices equipped to accept modular wireless communication modules. The ZUSB is powered from the USB port of your computer and includes a 6' USB Cable. The ZUSB is available in three varieties:

About ProXR:

With all the control and backward/forward compatibility you have come to expect from the ProXR series command set, this controller allow you to send simple commands to activate relays, read the status of relays, activate up to 16 relay timers, and control up to 256 total relays using the XR Expansion Port. All relays are electronically latched, simply send a command to turn the relay on, send a different command to turn the relay off.

You can send commands to activate relays, deactivate relays, control all the relays at one time, plus you can send commands that tell a relay to turn on for a few seconds, minutes, or hours. You can assign 16 timers to any of the 256 relays, and set the timers to go off after the duration has expired.

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