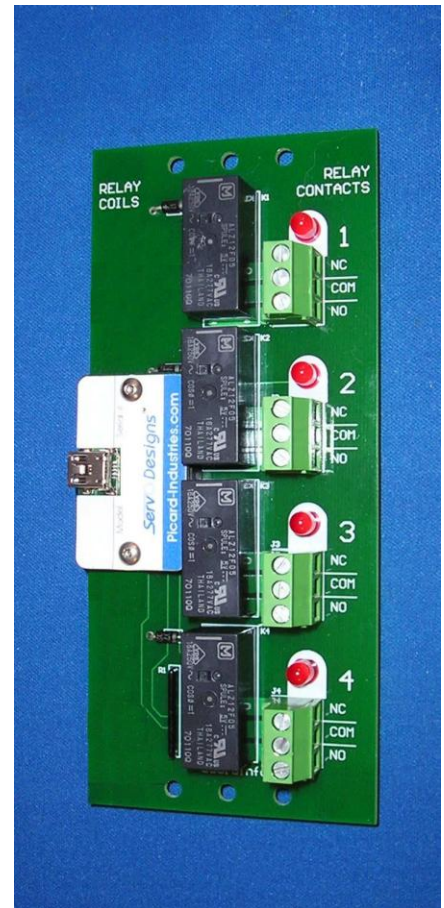


USB-Relay Board

System Features

- USB powered and controlled Relay Board
(\$ 165.00 single piece price)
- Draws power from a standard USB port of a PC
- Small Board size of 2.6" X 5.9" with screw terminals
- Controls four single pole, double throw relays
- Relay contacts rated for 15 Amp @ 250 Vac
- Status LEDs provided to show state of relays
- USB Hot pluggable with Auto-detection
- Multi-board control possible with an external USB Hub
- PC Windows interface for easy relay control
Includes LabView Drivers and C++ DLL file



The USB-Relay is a unique, relatively low cost, mechanical relay control system. It is powered and controlled solely by a standard USB port. This system provides the method of automated PC relay control unmatched in size, simplicity, and ease of use.

The USB-Relay includes Windows based application software that runs on any standard PC with Windows-XP/Vista and a USB port. This user interface provides for individual manual control of all four relays.

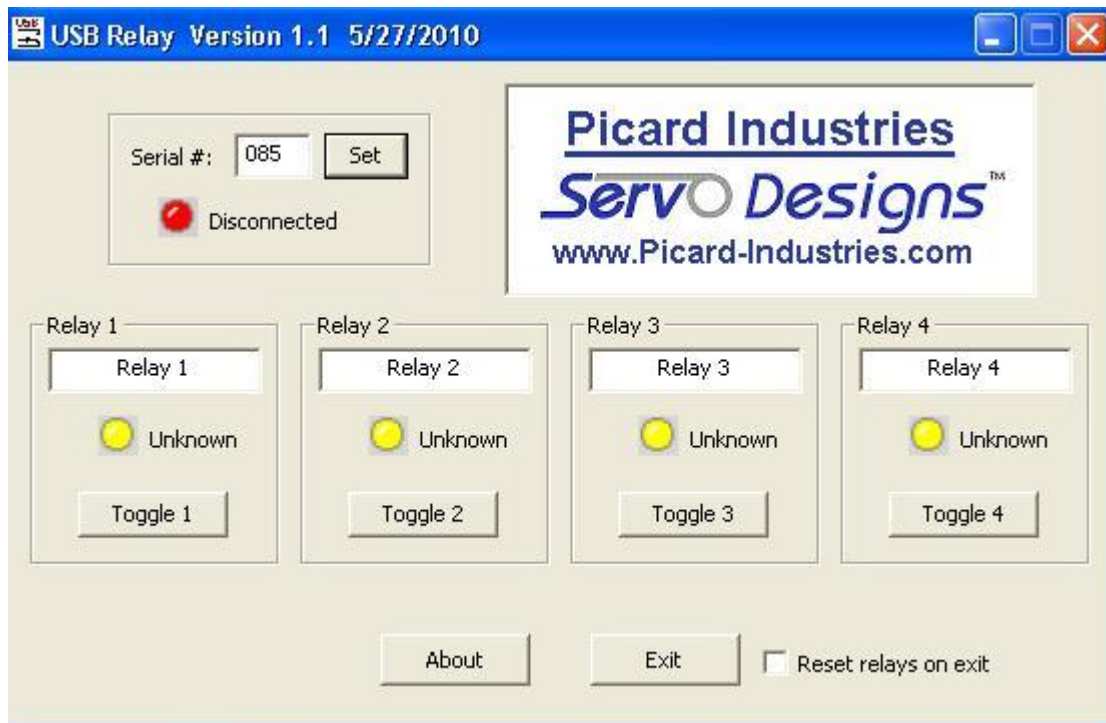
Picard Industries

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USB Relay User Interface

Below is a screen shot of the Windows control software that is provided with the USB-Relay device. This software comes on a CD and will auto install upon insertion into any standard PC with a Windows-XP/VISTA operating system. After the software has been successfully loaded, simply insert the relay board's serial number and attach the USB-Relay to a standard USB port. The software will auto-detect the connection and allow you to begin controlling (On/Off) the relays. Multiple relay boards can be connected together by using an externally powered USB hub. Open multiple applications of this software and assign each with the serial number of each relay board. LabView examples and C++ DLL files will allow the user to automate this control functionality directly into their own custom application.



USB-Relay Board Dimensions

