

Relay Board

8 Point Binary Output Relay Board

The Computrols Relay Board is an 8 point binary output relay board that communicates using RS-485 (OPTO 22 protocol) to a host controller. The 8 binary output points on the controller can be configured to be sustained or momentary outputs using CBAS. Points can also be commanded using a Hand Held Terminal.

Product Highlights

8 Point Binary Output

8 Binary Output Points that can be configured as NO/NC. Additionally, each point can be configured to be sustained or momentary.

Large Screw Terminals

No special screwdrivers – simple secure terminations.

Status Indicators

Bright on-board LEDs assist in troubleshooting.

Easy Mounting

Available in snap track or offset mounting. Specify when placing order.

RS 485 Communication

Uses the OPTO 22 protocol

Easily Addressable

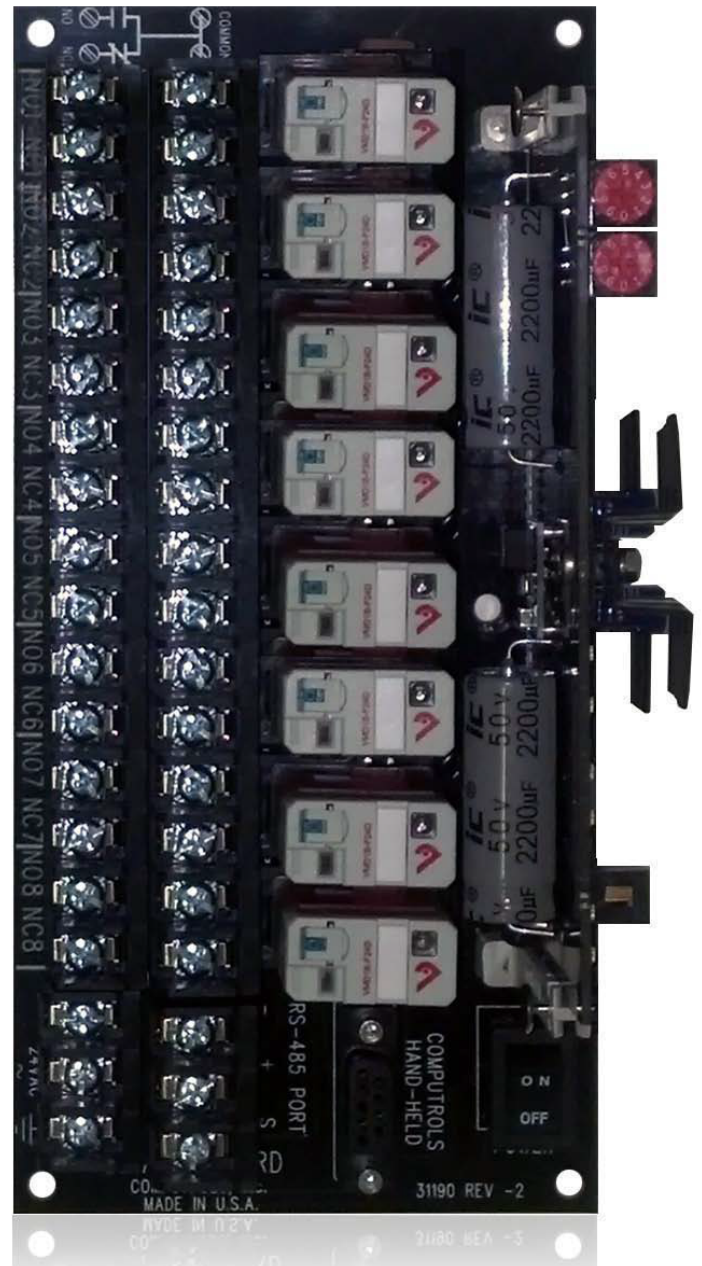
Two decimal rotary switches (0-9) allow simple addressing – no hex, no binary.

Two-Board Design

All of the electronics are on one easily replaceable brain board for quick repairs.

Lifetime Warranty

Our quality speaks for itself.



COMPUTROLS RELAY BOARD



Corporate Headquarters: 2520 Belle Chasse Hwy, Gretna, LA 70053 | T: 504-529-1413 | computrols.com



Hardware Specifications

Dimensions	<ul style="list-style-type: none"> • 8BB Terminal Board: 7.5"x 4" • 8BB: 1.625"x 5.5"x 2" 												
CPU	Powerful 25 MIP throughput central processor allows standalone operation												
Power	<ul style="list-style-type: none"> • 24VAC @ 400mA or 10VA (all outputs on) • Transient voltage protected 												
Software	Computrols' well-known CBAS software provides a powerful and easy to use interface to the 8BB's powerful feature set.												
Connections	<ul style="list-style-type: none"> • Eight independent Form C SPDT relay contacts. 												
Control Functions	<ul style="list-style-type: none"> • Relays can be configured as sustained or momentary. 												
Contact Ratings	<table border="1"> <thead> <tr> <th></th> <th>Resistive</th> <th>Inductive</th> </tr> </thead> <tbody> <tr> <td>Voltage</td> <td>SPDT</td> <td>SPDT</td> </tr> <tr> <td>28V DC</td> <td>10A</td> <td>7.5A</td> </tr> <tr> <td>30V DC</td> <td>10A</td> <td>7A</td> </tr> </tbody> </table>		Resistive	Inductive	Voltage	SPDT	SPDT	28V DC	10A	7.5A	30V DC	10A	7A
	Resistive	Inductive											
Voltage	SPDT	SPDT											
28V DC	10A	7.5A											
30V DC	10A	7A											
Communications	<ul style="list-style-type: none"> • RS485 OPTO 9600 BAUD • Transient voltage protected • Overvoltage and short-circuit protected • Two LED traffic indicators 												
Memory	<ul style="list-style-type: none"> • 256 Bytes Internal Data RAM • 1024 Bytes XRAM • 8k Bytes FLASH; In-System Programmable in 512 byte Sectors 												
Environmental	<ul style="list-style-type: none"> • Operating temperature: 32°–102°F • Storage temperature: -8°–117°F • Humidity: 0–95%, non-condensing 												

Parts and Accessories

Part Number	Description
8BB	8 Point Binary Output Board
HHT	H and Held Terminal

