

Quick Start Guide

Board Features

- 2 – 10 Amp relays
- Designed to work with SRV16, rc servo controller
- Phoenix contact screw terminals

Connections:

Northlight SRVRLY2 is designed to connect directly to the SRV16. The SRVRLY2 is not intended for use with Northlight’s SRV08. The required drivers for the relays are on the SRV16 circuit board.

Screw terminals are provided for all connections.

Output:

Two 10 Amp 110 VAC relay.

Power requirements:

12 DC @ 200 mA.

Connections

Screw terminals are provided for all connections.

V+ is 12 positive supply for relay coils

- 1 is gnd for relay coil 1
- 2 is gnd for relay coil 2

Physical Dimensions :Dimensions in Inches(millimeter)

2.0(50.8)L X 2.25(57.15)W +/- .20”

Note on Relay drivers from SRV16 manual

There are 2 relay drivers. They use channels 21 and 22.

The relay drivers are current sink type. A positive voltage goes to the relay terminal and the other relay terminal goes to the SRV16 board, which is ground when activated.

On the PCB the terminal marked V+ is directly from the + terminal on the power input for the controller. This there for wiring convience. The voltage must match the relay requirements.

Be aware that relay coils can pull considerable current. It is recommended to use a separate power supply for the relays such as the servo or LED power true (+)

Warranty

Northlight Systems warrants this product against defects in materials and workmanship for a period of 1 year.

Returns Policy

If there is a defect, we will repair or replace the product at our discretion.

We offer a full refund on the purchase price if returned in original, unused and “like new”, condition in less than 30 days.

Return the product with a description of the problem. Free repairs are for defective parts or workmanship only.

Repairs due to improper hookup, over voltage, short circuits, physical damage etc., will be charged to the customer.

Northlight will repair any circuit board for a flat fee of \$20.00 plus return shipping.

