

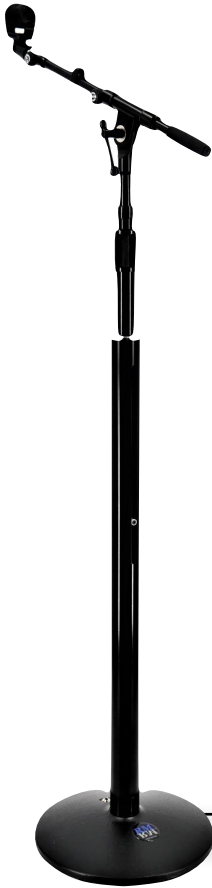
12v Power Supply  
2.0 A

**Note:**  
If delayed start,  
use 1000  $\mu$ F capacitor on PS output.

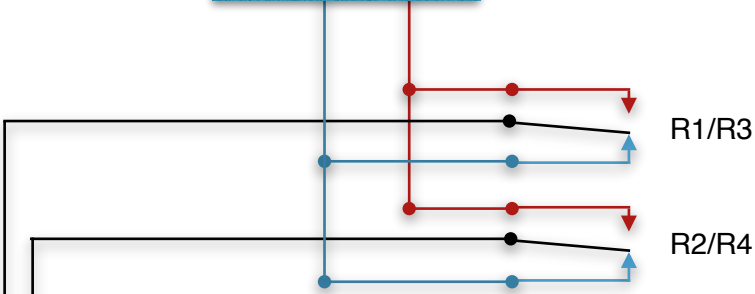
**Control By Web Relay:**  
[WebRelay-Quad.](#)

**Microphone stand info:**  
[Remote Mast.](#)  
Dealer: [Audio Acoustics Inc.](#)

Two Stand Control		
Title		
Power Stand Control Picture		
Date	File Name	Job#
04/3/22	ps-Ctl.pdf	
Drawn By	Checked By	Sheet No.
CAC	CAC	1 of 4



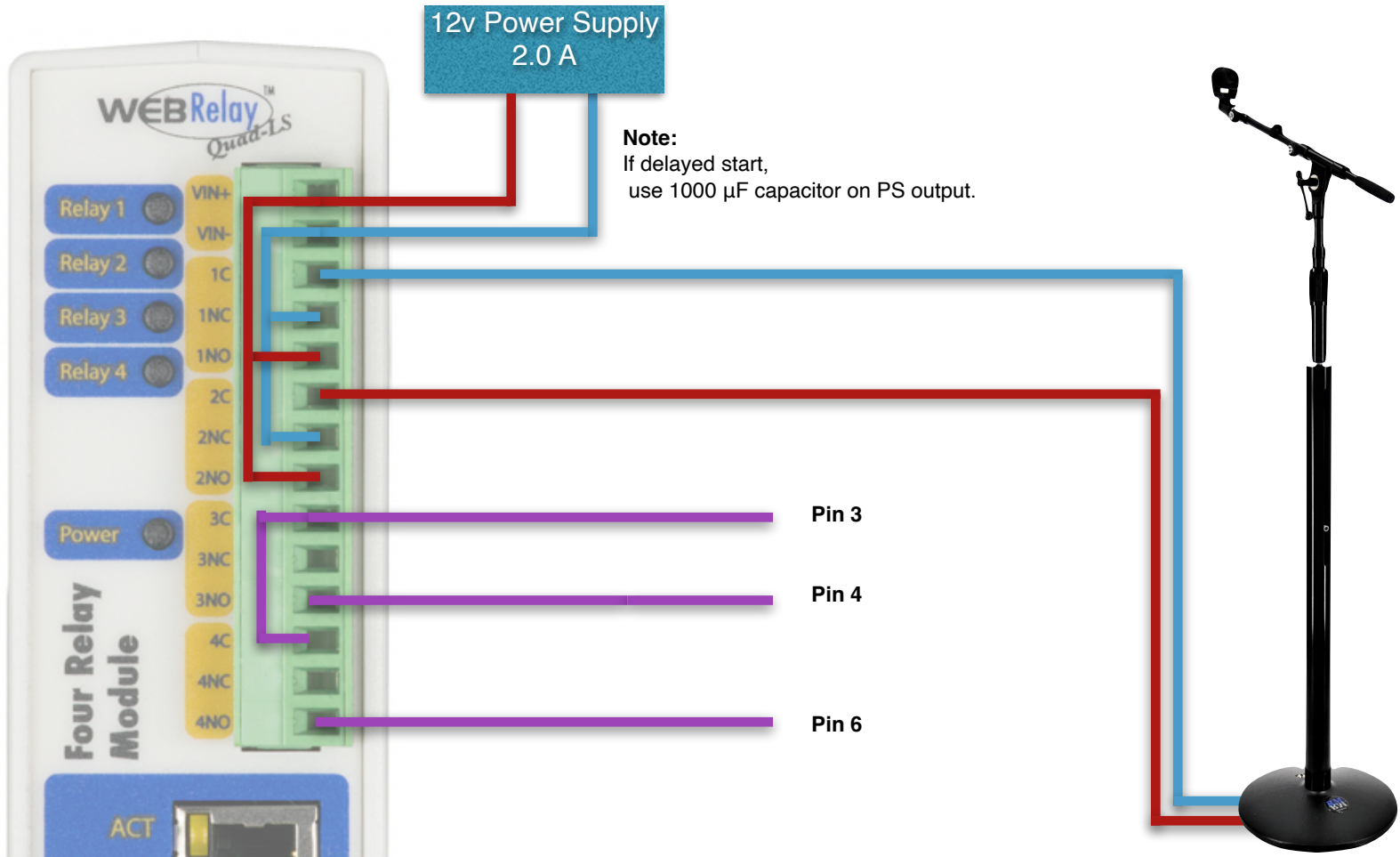
12v Power Supply  
2.0 A



**Note:**  
If delayed start,  
use 1000  $\mu$ F capacitor on PS output.

**Microphone stand info:**  
Remote Mast.  
Dealer: [Audio Acoustics Inc.](#)

<b>Stand Control</b>		
Title		Control Schematic
Date	File Name	Job#
04/3/22	ps-Ctl.pdf	
Drawn By	Checked By	Sheet No.
CAC	CAC	2 of 4



12v Power Supply  
2.0 A

**Note:**  
If delayed start,  
use 1000  $\mu$ F capacitor on PS output.

Pin 3

Pin 4

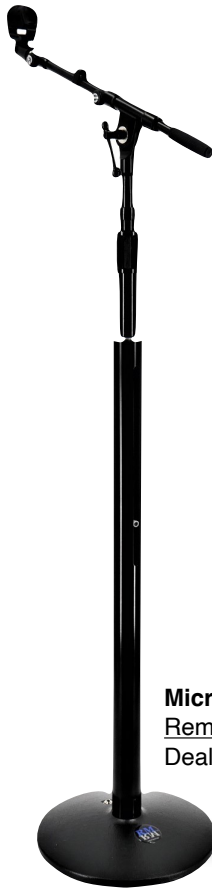
Pin 6

**Control By Web Relay:**  
WebRelay-Quad.

**Note:**  
Projection screen connections were tested with an Elite screen. Other screens could have different pin out requirements. Always consult your instructions.

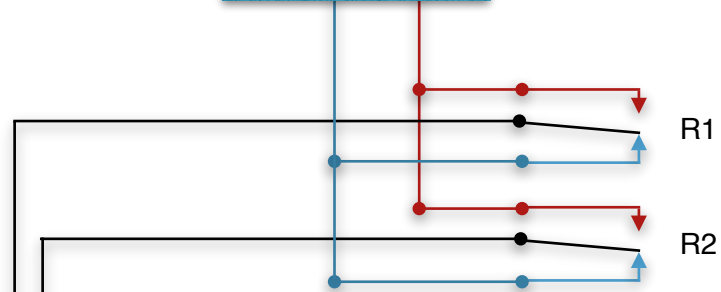
**Microphone stand info:**  
Remote Mast.  
Dealer: Audio Acoustics Inc.

Stand and Screen Control		
Title		Power Stand and Screen
Date	File Name	Job#
04/3/22	ps-Ctl.pdf	
Drawn By	Checked By	Sheet No.
CAC	CAC	3 of 4

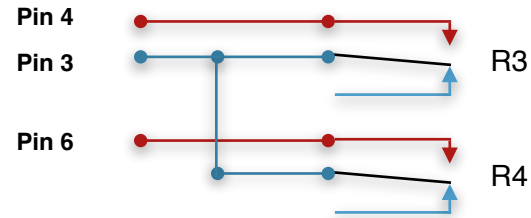


**Microphone stand info:**  
 Remote Mast.  
 Dealer: [Audio Acoustics Inc.](http://AudioAcoustics.com)

12v Power Supply  
 2.0 A



**Screen Control (tested with Elite power screens).**



**Note:**  
 Projection screen connections were tested with an Elite screen. Other screens could have different pin out requirements. Always consult your instructions.

**Power Stand Note:**  
 If delayed start,  
 use 1000  $\mu$ F capacitor on PS output.

Stand and Screen Control		
Title		Control Schematic
Date	File Name	Job#
04/3/22	ps-Ctl.pdf	
Drawn By	Checked By	Sheet No.
CAC	CAC	4 of 4

# Important Notes

## Setup Initial Communication Option 1

To do an initial setup of the relay, follow the steps below:

1. Open up Terminal.

2. Enter the command:

```
sudo arp -s {new IP address} {serial number of WebRelay-Quad™}
```

Example:

```
IP: 10.10.10.40
```

```
Serial Number: 00:0c:c8:01:00:01
```

The command would be:

```
sudo arp -s 10.10.10.40 00:0c:c8:01:00:01
```

3. To test the configuration type:

```
ping -s 102 10.10.10.40
```

4. Follow the steps under “**Configure your relay.**”

## Setup Initial Communication Option 2

If unable to use option 1:

1. Assign a temporary address to your computer (ie 192.168.1.20)

2. Follow the steps under “**Configure your relay.**”

## More notes:

The WebRelay-Quad has [Instruction Manuals](#) that may help you.

This app will work with the WebRelay-Quad made by [Control By Web](#).

You will need to contact them with any questions on configuring the relay beyond what is covered in this document.

## Configure Your Relay

1. Goto <http://192.168.1.2/setup.html> (or the IP you configured in option 1)

2. Use the default username and password

Username: **admin**

Password: **webrelay**

3. On the network tab, enter the new permanent free IP address for your relay. It maybe the same as Option 1

4. Press submit, power cycle your relay.

5. Continue to “**Configure The App**”.

## Configure The App

1. Open Preferences

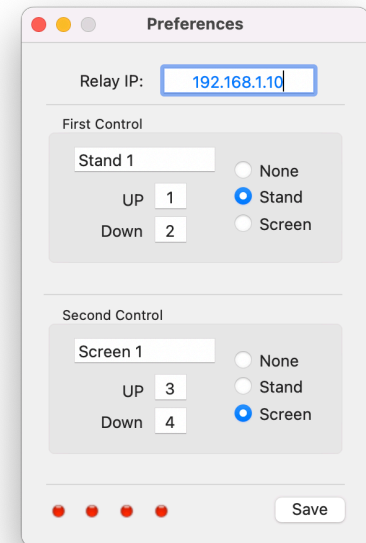
2. Enter the Relay IP address you assigned in the Configure Your Relay section.

3. Name the control(s) to something that makes sense.

4. Select if the control is for a power microphone stand or power screen.

5. The UP/Down numbers will correspond to the relay numbers you are using.

6. After any change, press the tab, or move to another text field. Press Save.



The 3 LEDs show current status of relay. Red is off and green is on. If the stand is backwards (up is down and down is up) just invert the two relay numbers and try again.