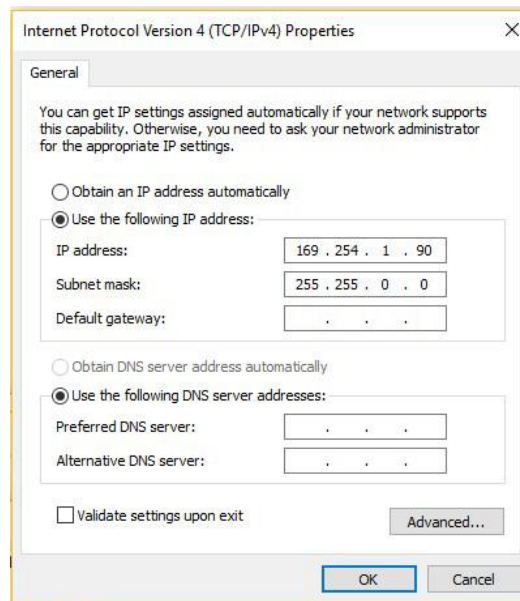


Configuring Relay Activation

Step 1: Set a Static IP Address on Your Windows 10 Computer

To access the web interface, your computer must be in the same subnet range as the station. There is a video about this on the config file download site you were just on.

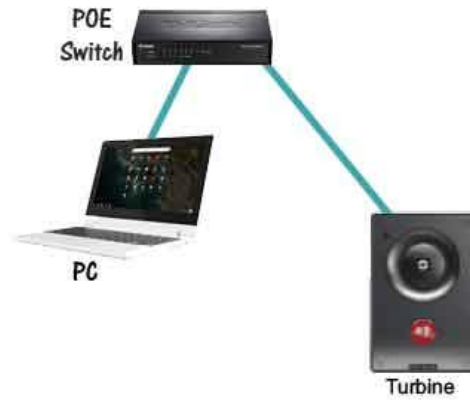
1. Click **Start**, and type **Control** in the search field, then select **Control Panel**.
2. Click on **Network and Internet**.
3. Click on **Network and Sharing Center**.
4. On the left pane, click the **Change adapter settings** link.
5. Right-click on your computer's Ethernet network adapter and select **Properties**.
6. Select the **Internet Protocol Version 4 (TCP/IPv4)** option.
7. Click the **Properties** button.
8. Select the **Use the following IP address** option.
9. Set the **IP address** (e.g., **169.254.1.90**).
10. Set the **Subnet mask**. (e.g., **255.255.0.0**).
11. Click **OK**.
12. Click **Close** again to close the network adapter properties.



Step 2: Connect the PC, POE Switch, and TCIS-2

1. Plug the PC into the same POE switch as the other equipment.

Configuring Relay Activation



Step 3: Put the Turbine Unit in Advanced Programming Mode

1. Use a Firefox or Microsoft Edge browser to log in to the Scale House 1 intercom using this IP address: 169.254.1.100
2. Click Login and enter the default User name: **admin**
3. Enter the default Password: **alphaadmin**
4. **Under Main > Recovery** click on Advanced configuration mode and type in the password 1851
5. Put a checkmark in the box and click **Save**.

Step 4: Configure IO port Settings.

1. Under the **Edge Configuration** tab click on **I/O** and set **IO/Pin 2** to **Output 2**.

Main
Edge Configuration
Station Administration
Edge Controller
Advanced Network

- ▶ Account / Call
- ▶ Audio
- ▶ Direct Access Keys
- ▶ Relays / Outputs
- ▶ Time
- ▼ I/O
- ▶ Frontboard Mapping
- ▶ RTSP and ONVIF
- ▶ Script Upload
- ▶ Script Configuration
- ▶ Script Events
- ▶ Audio Messages
- ▶ Multicast Paging
- ▶ Certificates

I/O Settings

Description	Configuration
Use Inputs As Key Matrix	Off <input type="button" value="v"/>
Fast Blink Pattern	111000111000111000111000 <small>1 = on, 0 = off, 100 ms interval</small>
Slow Blink Pattern	111111111111100000000000 <small>1 = on, 0 = off, 100 ms interval</small>
I/O Pin 1:	Input 1 <input type="button" value="v"/>
I/O Pin 2:	Output 2 <input type="button" value="v"/>
I/O Pin 3:	Input 3 <input type="button" value="v"/>
I/O Pin 4:	Input 4 <input type="button" value="v"/>
I/O Pin 5:	Input 5 <input type="button" value="v"/>
I/O Pin 6:	Input 6 <input type="button" value="v"/>

Note: Changes requires application reboot

Configuring Relay Activation

Step 5: Configure Relay Output

1. Under **Edge Configuration** and **Relays/Outputs**, select **Output 2** where it says **Choose Relay to Configure**.
2. Under **Remote Digit for Timed Relay On**: enter the digit you want to use on your telephone keypad to activate the relay.
3. Under **Time Relay Duration**: set the amount of time you want the relay to be closed. There are also settings for toggling the relay on or off if you would rather have it work that way.

Use Advanced Output Handler: i

Relay Settings

Choose Relay To Configure: Output 2

Output 2 Settings

Description	Configuration
Remote Digit For Relay On:	-
Remote Digit For Relay Off:	-
Remote Digit For Relay Slow Flash :	-
Remote Digit For Relay Fast Flash:	-
Remote Digit For Relay Toggle:	-
Remote Digit For Timed Relay On:	6
Timed Relay Duration:	3 seconds.
Outgoing Ringing:	-
Incoming Ringing:	-
Outgoing Call:	-
Incoming Call:	-
Group Call (Edge mode only):	-
Idle:	Off
Error (Not Registered):	-

4. .

Step 6: Connect Device to Relay

Connect whatever device you want to activate to Pin 2 and Pin 4 shown in diagram below. You will be using I/O 2 for your device.

