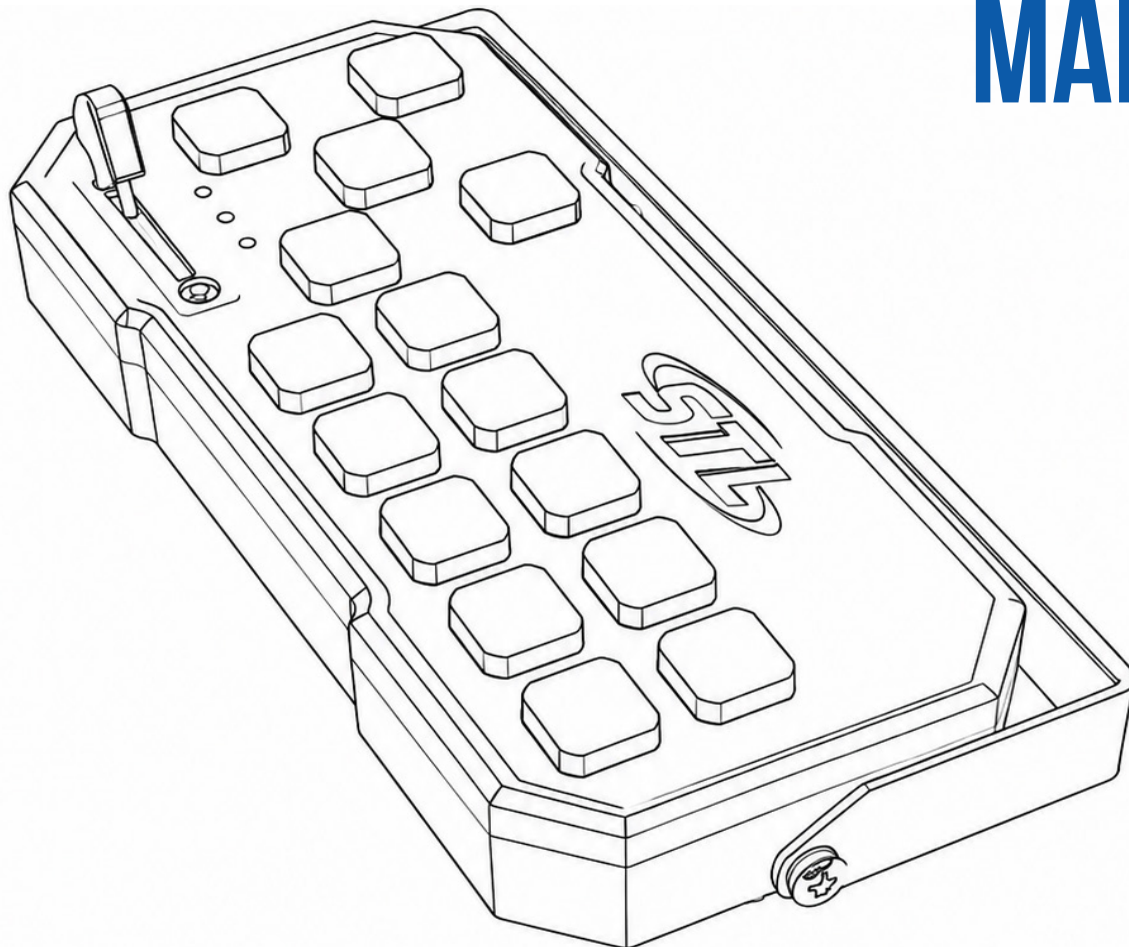


**INTELLISIREN™**  
INTELLIGENCE



This serves as the manual for the IntelliSiren Controller. The manual contains important information for installing and operating the controller. Operating the controller without reading the manual may result in incorrect installation by the user.

# INSTRUCTION MANUAL



This is the manual for the IntelliSiren Controller. The manual contains important information for installing and operating



# System Specification / Warranty / Safety Regulations

| System Specification               |                                      |                             |
|------------------------------------|--------------------------------------|-----------------------------|
| Input Voltage                      | 12 VDC                               |                             |
| Temperature Range                  | -20C to +45C                         |                             |
| Standby Current with no controller | 0.1 Amps Max                         |                             |
| Standby Current with controller    | 0.2 Amps Max                         |                             |
| Logic Input (Blue)                 | Horn Ring                            |                             |
| Logic Input (Yellow)               | Ignition                             |                             |
| Logic Input (White)                | Backlight / Night Mode               |                             |
| Logic Input (Brown)                | Park Kill                            |                             |
| Programmable Logic Inputs          | 4                                    |                             |
| 2 Outputs (high side drive)        | 20 Amps Each                         | Fused at 20A Each           |
| 12 Outputs (high side drive)       | 5 Amps Each                          | Each 4 outputs fused at 20A |
| Siren Output*                      | 100W (1 Speaker) / 200W (2 Speakers) |                             |
| Siren Output Overload Protection   | Short Circuit Protection             |                             |
| Radio Rebroadcast                  | Available                            |                             |
| Maximum Total Input Current        | 50 Amps                              | All Combined                |
| Controller Dimensions              | 6.9" x 3.2" x 1.0"                   |                             |
| Relay Dimensions                   | 9.1" x 5.7" x 2.3"                   |                             |
| Speaker Impedance                  | Between 9 $\Omega$ and 12 $\Omega$   |                             |

## SpeedTech Lights Terms and Conditions

It is the user's responsibility to understand and obey all laws regarding emergency warning devices' use and application. The user should check all applicable city, state, and/or federal laws and regulations in order to ensure compliance. SpeedTech Lights Inc. assumes no liability for any loss resulting from the use of the warning lights and products. Proper installation is vital to the performance of the warning devices and the safe operation of the vehicle. SpeedTech Lights upholds the right to adjust or change its policies and/or pricing at any given time without notice. SpeedTech Lights reserves the right to make improvements and upgrades without notice. No dealer, distributor, employee, or individual of the company is authorized to change the return or warranty policy or the conditions of the SpeedTech Lights warranty. For more information, visit our website at: <http://www.speedtech-lights.com/support/us-warranty>

## Warnings and Notices for Users and Installers

This document must be delivered to and read by the end user and installer as it serves to provide you with the required information for proper and safe use of your STL product. Before operating this or any STL products the user and installer must read this manual all the way through. You will find important information in this manual that could prevent property damage and/or serious injury to the user and installer.

STL products are intended to alert pedestrians and other operators of the presence of personnel, the operation of emergency vehicles, an emergency site, and any warning needs. This does not ensure that pedestrians or drivers will react, heed, or observe emergency warning signals. Nor does the use of emergency signals grant or ensure you the right of way. It is your responsibility to make sure you can proceed safely before driving against traffic, entering an intersection, responding at a high rate of speed, or walking on or around traffic lanes.

Your STL emergency vehicle devices should be tested daily to ensure the device and all its functions are operating correctly. If you experience a malfunction contact STL's Customer Service immediately for troubleshooting options, or a warranty or service claim. You must ensure that the projection of the visual and audible signal is not blocked by vehicle components (i.e.: open trunks, visors, compartment doors), vehicles, other obstructions, or people.

The effectiveness of your STL equipment is highly dependent upon correct mounting and wiring. Improper wiring and mounting of the warning device will reduce the output and performance of the equipment. Emergency warning devices frequently require high electrical voltages and/or currents. Properly protect and use caution around live electrical connections. Grounding or shorting of electrical connections can cause high current arcing, which can cause severe personal injury and/or serious vehicle damage, including fire.

Driver and/or passenger airbags (SRS) will impact the way you mount your equipment. Any equipment installed in the deployment area of the airbags will damage or dislodge the airbags and sensors. This will also reduce the effectiveness of the airbags to protect the passengers and therefore these areas must be avoided. Installers must make sure that this equipment along with any parts, hardware, wiring, power supplies, and switch boxes do not interfere with the airbags, SRS wiring, or sensors.

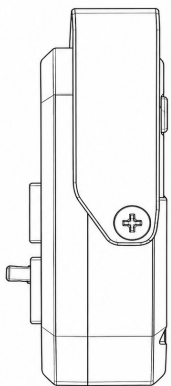
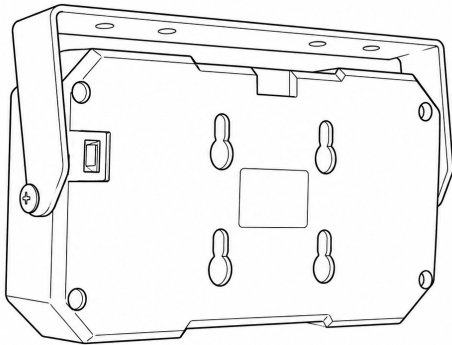
All STL equipment needs to be mounted and installed according to the vehicle manufacturer's instructions and securely attached to a part of the vehicle of sufficient strength to withstand the forces applied by the equipment. This device should be permanently mounted within the zones specified by the vehicle manufacturer. This especially applies to equipment mounted on the exterior of the vehicle to avoid dislodging. Mounting units on the interior of the vehicle by a method other than permanent mount is discouraged as it may become detached under aggressive driving conditions such as sudden braking, collision, or swerving.

PROPER INSTALLATION COMBINED WITH OPERATOR TRAINING IN THE PROPER USE OF EMERGENCY WARNING DEVICES IS ESSENTIAL TO ENSURE THE SAFETY OF EMERGENCY PERSONNEL AND THE PUBLIC.

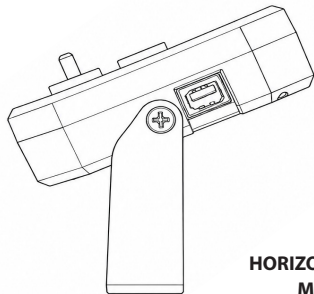
# Mounting Controller / Relay

## Mounting Controller

See below for mounting options for the IntelliSiren Controller. To avoid warranty concerns, do not mount the relay in an exterior location:



VERTICAL MOUNT



HORIZONTAL MOUNT

## Mounting Amp

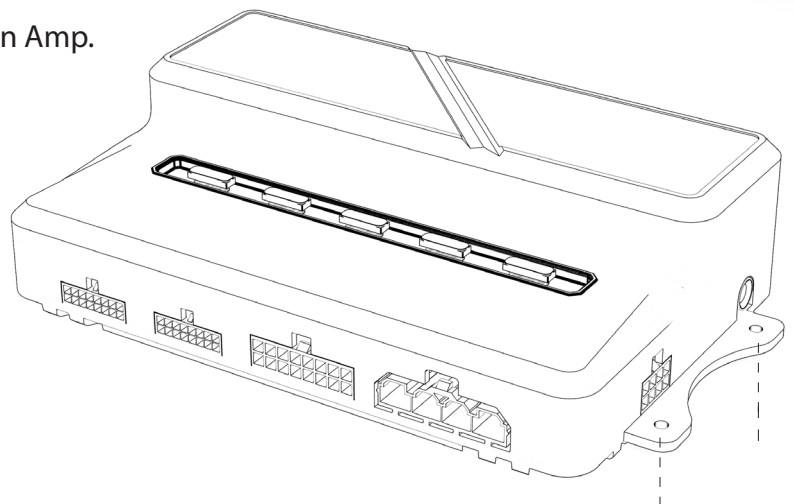
Use the instructions below to mount the IntelliSiren Amp.

Step 1: Mount the Amp to the intended surface utilizing 4 self-tapping screws.

Step 2: Connect each wire into its intended port.

Use the wiring diagram on page 5.

Step 3: Connect the RJ45 cable to the RJ45 port.



## Vertical Mount

Step 1: Remove the U-Shaped Bracket by unscrewing the two screws located on either side of the controller.

Step 2: Secure the U-Shaped Bracket in the desired location using 2 self-tapping screws.

Step 3: Using the screws removed in Step 1, secure the control panel head to the U-Shaped bracket.

Step 4: Connect the RJ45 cable to the RJ45 port.

## Horizontal Mount

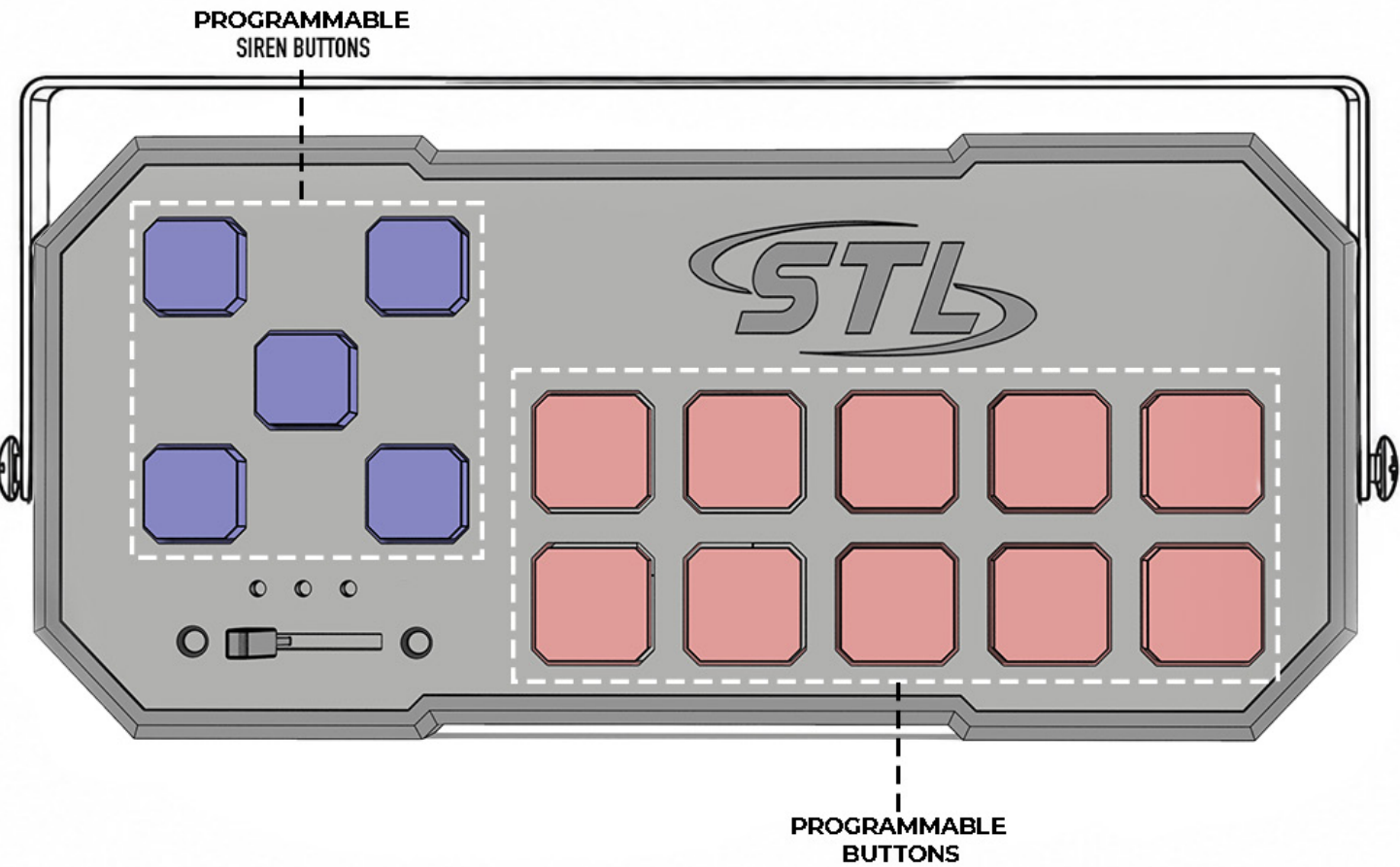
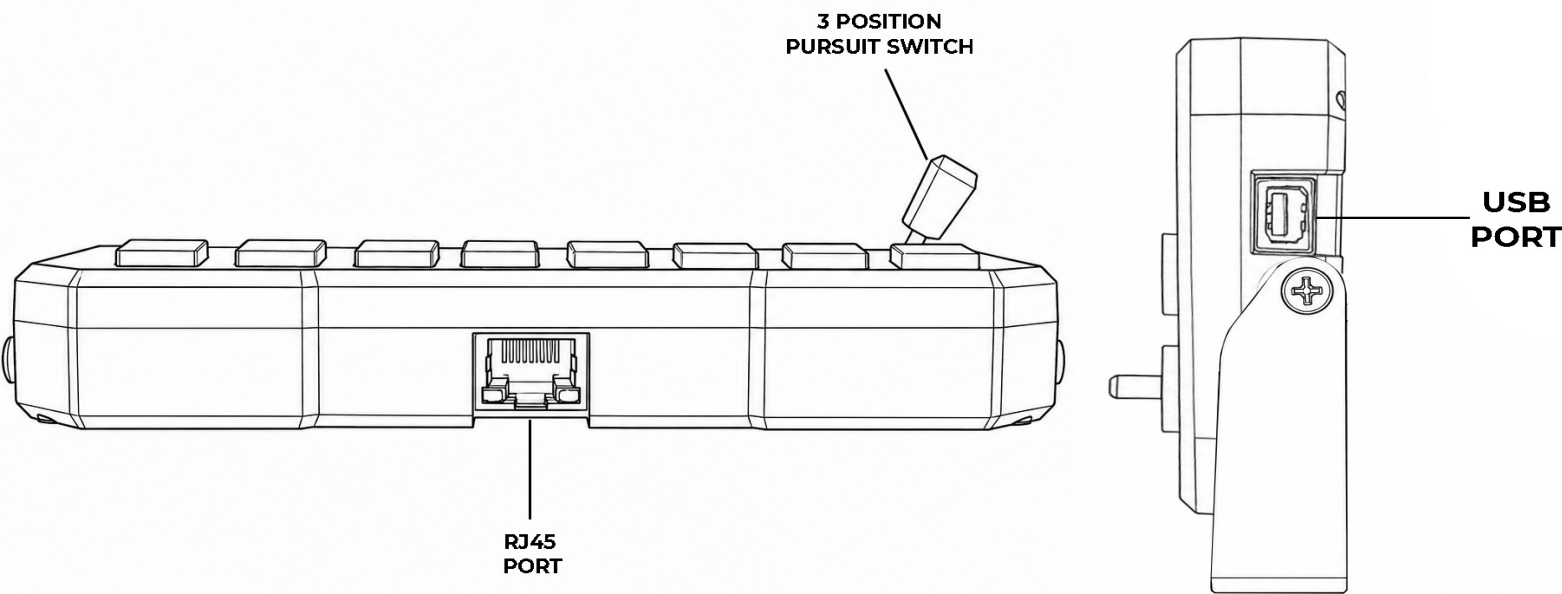
Step 1: Remove the U-Shaped Bracket by unscrewing the two screws located on either side of the controller.

Step 2: Secure the U-Shaped Bracket in the desired location using 2 self-tapping screws.

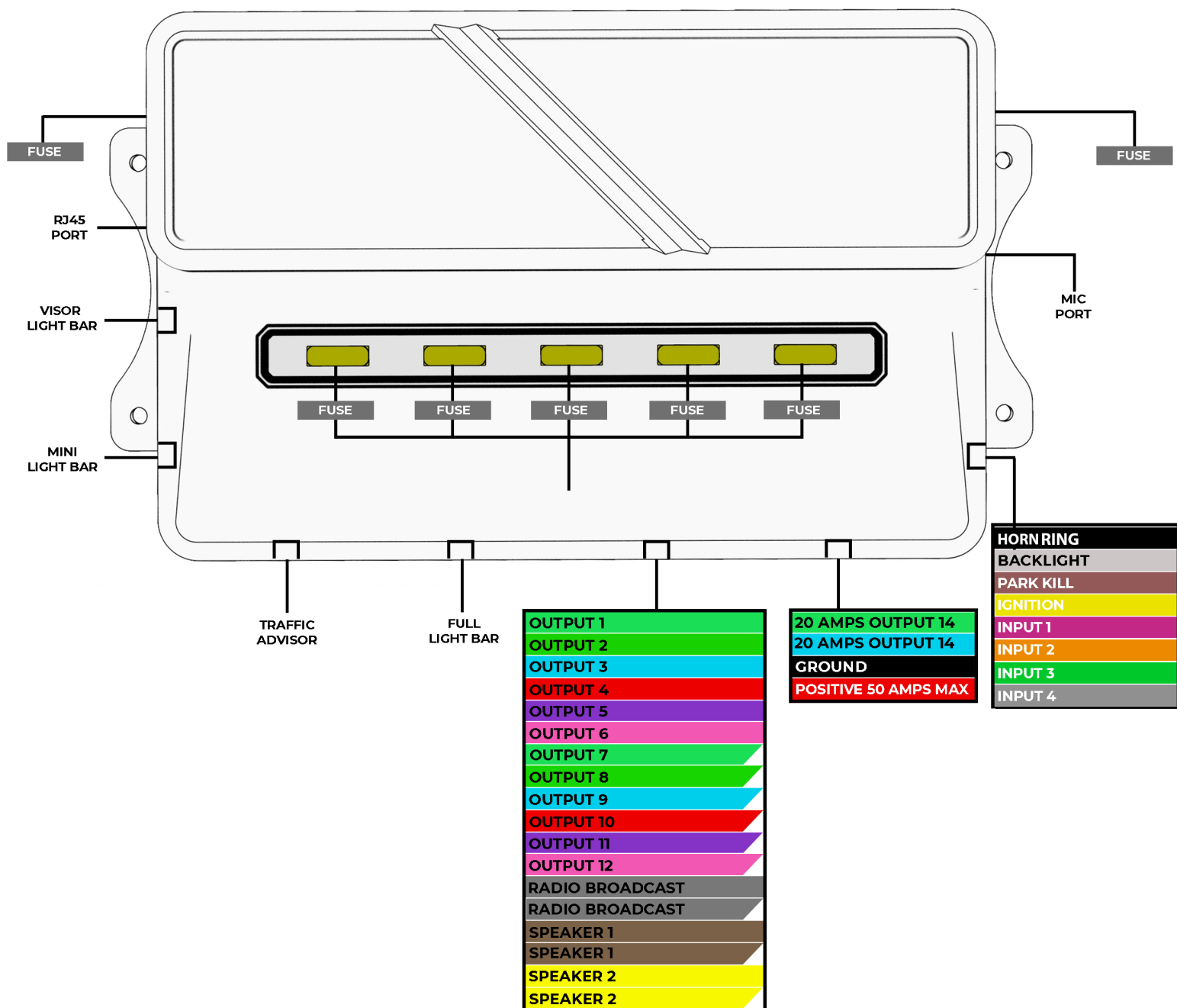
Step 3: Using the screws removed in Step 1, secure the control panel head to the U-Shaped bracket.

Step 4: Connect the RJ45 cable to the RJ45 port.

# IntelliSiren Controller Content Diagram

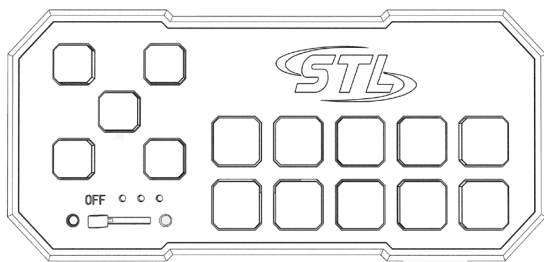


# IntelliSiren Wiring Diagram



NOTE: The system will perform an initialization upon first connection. You may notice a flicker of light or a speaker pop.

# Programming Controller



USB  
CA-



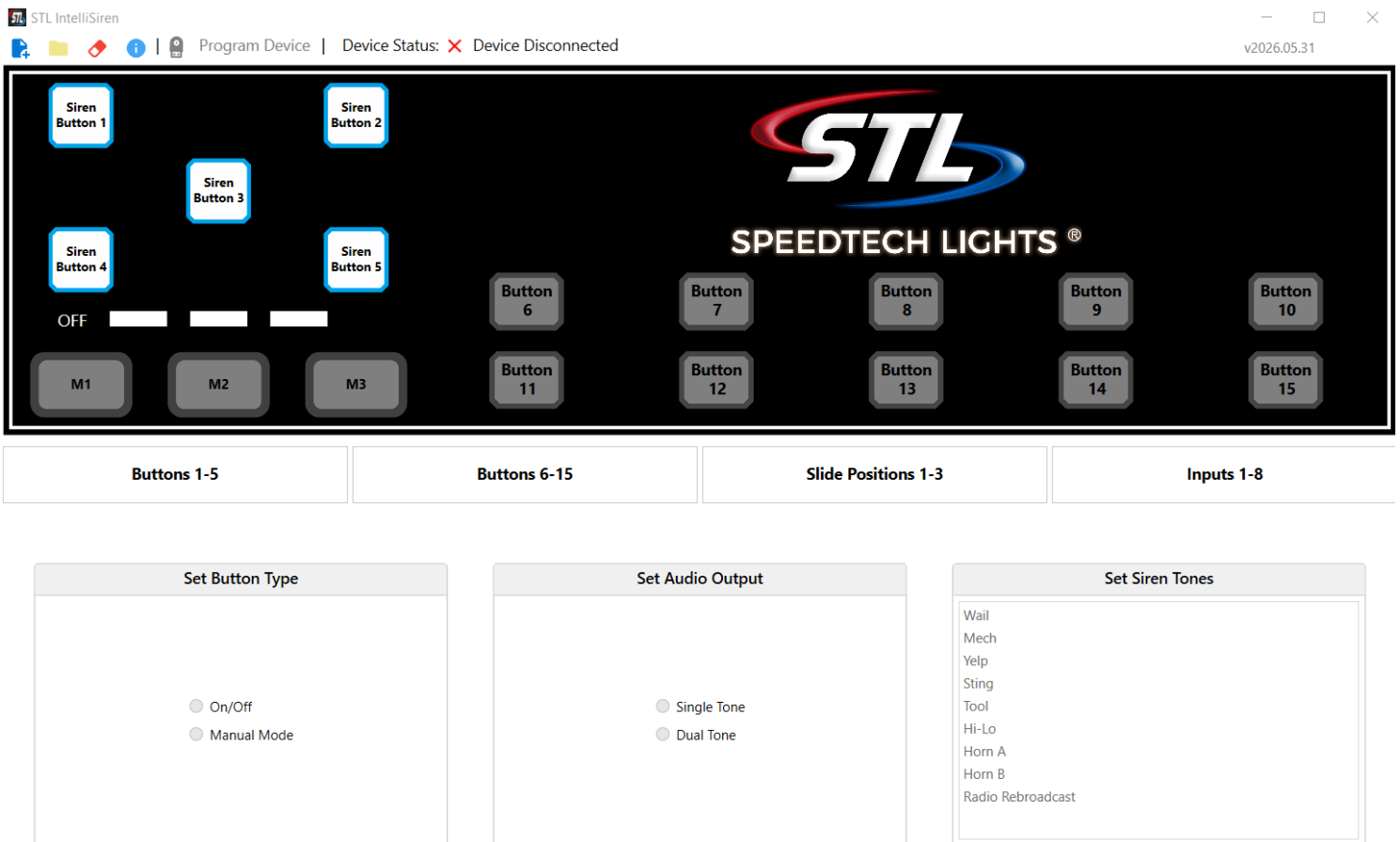
Step 1: Download and open the IntelliSiren software (MS Windows Only)

Step 2: Connect the provided USB cable to the controller and connect the other end of the USB to the computer.

**NOTE: MAKE SURE the controller is disconnected from the Amp**

Step 3: Program the buttons using the software.

Step 4: When finished programming the software, click on the save icon in the menu bar.



Step 5: After saving file, select: "Program Device".

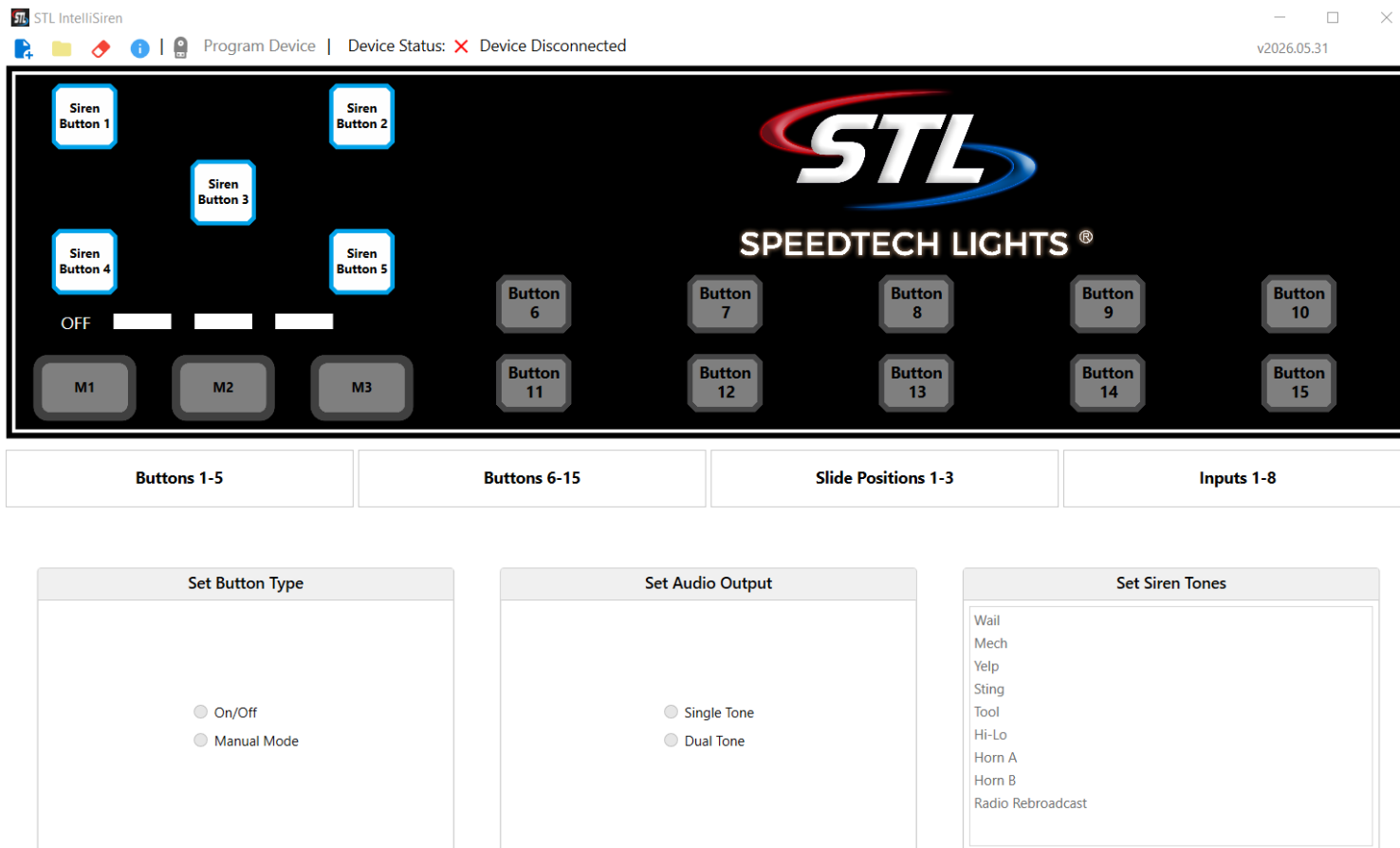
Step 6: Disconnect the controller from the computer when software states: "Programmed Successful!"

**(NOTE: If disconnected before seeing the above message, the controller will not receive the programming.)**

Step 7: Click the Folder icon to recall previously saved configurations.

Step 8: Click the Eraser icon to clear all programming and start over.

# Programming Siren Buttons



Step 1: Decide which siren mode you will be using. Choose either Single Tone or Dual Tone in the Set Audio Output menu. **(NOTE: Dual Tone requires two speakers. Once Dual Tone is selected it will configure all 5 Siren Buttons as Dual Mode functions. Radio Rebroadcast feature will ONLY properly function in Single Tone mode.)**

Step 2: Click a button to program and then choose which tone to program that button from the menu Set Siren Tones. Also choose whether this button will be an On/Off button or a Manual button.

Step 3: Push to talk on the Siren Mic at any time to override siren tone and broadcast Public Address message.

# Programming Lighting Buttons

STL IntelliSiren

Program Device
Device Status: ✗ Device Disconnected
v2026.05.31

Siren Button 1
Siren Button 2
Siren Button 3
Siren Button 4
Siren Button 5

OFF
M1
M2
M3

Button 6
Button 7
Button 8
Button 9
Button 10

Button 11
Button 12
Button 13
Button 14
Button 15

STL
SPEEDTECH LIGHTS®

Buttons 1-5

Buttons 6-15

Slide Positions 1-3

Inputs 1-8

Set Ports

☐ Output 1
☐ Output 8
☐ Output 2
☐ Output 9
☐ Output 3
☐ Output 10
☐ Output 4
☐ Output 11
☐ Output 5
☐ Output 12
☐ Output 6
☐ Output 13
☐ Output 7
☐ Output 14

Full Lightbar

☐ 360° Warning Mode 1
☐ Super TD (If Applicable)
☐ 360° Warning Mode 2
☐ Left Arrow
☐ Forward Facing Warning
☐ Center Out Arrow
☐ Rear Facing Warning
☐ Right Arrow
☐ Take Down
☐ Flash Pattern
☐ Alley/Tow Work Light
☐ Dim
☐ Cruise

Mini Lightbar

☐ Warning Mode 1
☐ Warning Mode 2
☐ Alley
☐ Flash Pattern
☐ Dim

Visor Lightbar

☐ Warning Mode 1
☐ Warning Mode 2
☐ Take Down
☐ Super TD (If Applicable)
☐ Flash Pattern
☐ Dim

Set Button Timer

Seconds: 
Minutes:

Set Button Type

☒ On/Off
☐ Manual Mode

Clear

Traffic Advisor

☐ Warning Mode 1
☐ Left Arrow
☐ Warning Mode 2
☐ Center Out Arrow
☐ Flash Pattern
☐ Right Arrow
☐ Dim
☐ Fast T/A Sweep

Step 1: Click a button to program and then choose which Output or Light Function that you want to program. Multiple functions can be programmed to the same button.

Step 2: Decide if the button being programmed will be an On/Off button or a Manual button in the Set Button Type menu. **(NOTE: When selecting the Flash Pattern function, the Manual button type will be defaulted.)**

Step 3: Decide when programming an On/Off button if a timer is needed to automatically deactivate. If so, input the appropriate amount of time in the Seconds and Minutes field.

Step 4: Make sure when connecting any lighting products that all +12VDC positive cables are connected to the IntelliSiren +12VDC cable and all connected to the Positive post of your battery.

Step 5: Do the same as above for all -12VDC negative cables. Make sure all Negative cables are connected to the IntelliSiren -12VDC cable and all connected to the Negative post of your battery.

## Programming Groups

Step 1: Certain Light Control functions must be programmed as a group. Any time these functions are being programmed on separate buttons for the same product, you must program these buttons as a Group. These functions are Warning Mode 1/Warning Mode 2, Left Arrow/Center Out Arrow/Right Arrow, and Take Down/Super TD functions.

## Programming Groups (continued)

Step 2: To program a Group, mouse over and Right Click on the buttons with the functions that need to be grouped. A menu will pop up 0-4. A total of 4 Groups can be programmed. For example, if programming Mini Lightbar Warning Mode 1 on Button 6 and Mini Lightbar Warning Mode 2 on Button 7, you will need to right click on both Buttons 6 and 7 and set them on the same Group as each other. See the example below; you will notice a Group was successfully programmed by the Red number to the right of the Button number.

STL IntelliSiren

Program Device | Device Status: X Device Disconnected

v2026.05.31

Siren Button 1

Siren Button 2

Siren Button 3

Siren Button 4

Siren Button 5

OFF

M1

M2

M3

Button 6 1

Button 7 1

Button 8

Button 9

Button 10

Button 11

Button 12

Button 13

Button 14

Button 15

| Buttons 1-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Buttons 6-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Slide Positions 1-3                                                                                                                                                                                                                                                                                                                                                 | Inputs 1-8                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Set Ports</div> <div><div><input type="checkbox"/> Output 1</div><div><input type="checkbox"/> Output 2</div><div><input type="checkbox"/> Output 3</div><div><input type="checkbox"/> Output 4</div><div><input type="checkbox"/> Output 5</div><div><input type="checkbox"/> Output 6</div><div><input type="checkbox"/> Output 7</div><div><input type="checkbox"/> Output 8</div><div><input type="checkbox"/> Output 9</div><div><input type="checkbox"/> Output 10</div><div><input type="checkbox"/> Output 11</div><div><input type="checkbox"/> Output 12</div><div><input type="checkbox"/> Output 13</div><div><input type="checkbox"/> Output 14</div></div> | <div>Full Lightbar</div> <div><div><input type="checkbox"/> 360° Warning Mode 1<input type="checkbox"/> 360° Warning Mode 2<input type="checkbox"/> Forward Facing Warning<input type="checkbox"/> Rear Facing Warning<input type="checkbox"/> Take Down<input type="checkbox"/> Alley/Tow Work Light<input type="checkbox"/> Cruise</div><div><input type="checkbox"/> Super TD (If Applicable)<input type="checkbox"/> Left Arrow<input type="checkbox"/> Center Out Arrow<input type="checkbox"/> Right Arrow<input type="checkbox"/> Flash Pattern<input type="checkbox"/> Dim</div></div> | <div>Mini Lightbar</div> <div><input type="checkbox"/> Warning Mode 1<input type="checkbox"/> Warning Mode 2<input type="checkbox"/> Alley<input type="checkbox"/> Flash Pattern<input type="checkbox"/> Dim</div>                                                                                                                                                  | <div>Visor Lightbar</div> <div><input type="checkbox"/> Warning Mode 1<input type="checkbox"/> Warning Mode 2<input type="checkbox"/> Take Down<input type="checkbox"/> Super TD (If Applicable)<input type="checkbox"/> Flash Pattern<input type="checkbox"/> Dim</div> |
| <div>Set Button Timer</div> <div><div>Seconds:</div><div>0</div><div>Minutes:</div><div>0</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <div>Set Button Type</div> <div><div><input checked="" type="radio"/> On/Off</div><div><input type="radio"/> Manual Mode</div></div> <div>Clear</div>                                                                                                                                                                                                                                                                                                                                                                                                                                          | <div>Traffic Advisor</div> <div><div><input type="checkbox"/> Warning Mode 1<input type="checkbox"/> Warning Mode 2<input type="checkbox"/> Flash Pattern<input type="checkbox"/> Dim</div><div><input type="checkbox"/> Left Arrow<input type="checkbox"/> Center Out Arrow<input type="checkbox"/> Right Arrow<input type="checkbox"/> Fast T/A Sweep</div></div> |                                                                                                                                                                                                                                                                          |

# Programming Slide Positions

STL IntelliSiren
Program Device | Device Status: X Device Disconnected
v2026.05.31

Siren Button 1
Siren Button 2
Siren Button 3
Siren Button 4
Siren Button 5

OFF
M1
M2
M3

Button 6 1
Button 7 1
Button 8
Button 9
Button 10

Button 11
Button 12
Button 13
Button 14
Button 15

| Buttons 1-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Buttons 6-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Slide Positions 1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Inputs 1-8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assign Button</b> <div> <input type="checkbox"/> Button 1 <input type="checkbox"/> Button 9 <input type="checkbox"/> Button 2 <input type="checkbox"/> Button 10 <input type="checkbox"/> Button 3 <input type="checkbox"/> Button 11 <input type="checkbox"/> Button 4 <input type="checkbox"/> Button 12 <input type="checkbox"/> Button 5 <input type="checkbox"/> Button 13 <input type="checkbox"/> Button 6 <input type="checkbox"/> Button 14 <input type="checkbox"/> Button 7 <input type="checkbox"/> Button 15 <input type="checkbox"/> Button 8 </div> | <b>Set Ports</b> <div> <input type="checkbox"/> Output 1 <input type="checkbox"/> Output 8 <input type="checkbox"/> Output 2 <input type="checkbox"/> Output 9 <input type="checkbox"/> Output 3 <input type="checkbox"/> Output 10 <input type="checkbox"/> Output 4 <input type="checkbox"/> Output 11 <input type="checkbox"/> Output 5 <input type="checkbox"/> Output 12 <input type="checkbox"/> Output 6 <input type="checkbox"/> Output 13 <input type="checkbox"/> Output 7 <input type="checkbox"/> Output 14 </div> | <b>Full Lightbar</b> <div> <input type="checkbox"/> 360° Warning Mode 1 <input type="checkbox"/> Super TD (If Applicable) <input type="checkbox"/> 360° Warning Mode 2 <input type="checkbox"/> Left Arrow <input type="checkbox"/> Forward Facing Warning <input type="checkbox"/> Center Out Arrow <input type="checkbox"/> Rear Facing Warning <input type="checkbox"/> Right Arrow <input type="checkbox"/> Take Down <input type="checkbox"/> Flash Pattern <input type="checkbox"/> Alley/Tow Work Light <input type="checkbox"/> Dim <input type="checkbox"/> Cruise </div> | <div> <b>Mini Lightbar</b> <div> <input type="checkbox"/> Warning Mode 1 <input type="checkbox"/> Warning Mode 2 <input type="checkbox"/> Alley <input type="checkbox"/> Flash Pattern <input type="checkbox"/> Dim </div> </div> <div> <b>Visor Lightbar</b> <div> <input type="checkbox"/> Warning Mode 1 <input type="checkbox"/> Warning Mode 2 <input type="checkbox"/> Take Down <input type="checkbox"/> Super TD (If Applicable) <input type="checkbox"/> Flash Pattern <input type="checkbox"/> Dim </div> </div> |
| <b>Set Button Type</b> <div> <input checked="" type="radio"/> On/Off <input type="radio"/> Manual Mode </div> <div>Clear</div>                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Set Button Timer</b> <div> Seconds: <input type="text" value="0"/> Minutes: <input type="text" value="0"/> </div>                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Set Siren Tones</b> <div> <input type="checkbox"/> Wail <input type="checkbox"/> Mech <input type="checkbox"/> Yelp <input type="checkbox"/> Sting <input type="checkbox"/> Tool <input type="checkbox"/> Hi-Lo <input type="checkbox"/> Horn A <input type="checkbox"/> Horn B <input type="checkbox"/> Radio Rebroadcast </div>                                                                                                                                                                                                                                               | <b>Traffic Advisor</b> <div> <input type="checkbox"/> Warning Mode 1 <input type="checkbox"/> Left Arrow <input type="checkbox"/> Warning Mode 2 <input type="checkbox"/> Center Out Arrow <input type="checkbox"/> Flash Pattern <input type="checkbox"/> Right Arrow <input type="checkbox"/> Dim <input type="checkbox"/> Fast T/A Sweep </div>                                                                                                                                                                         |

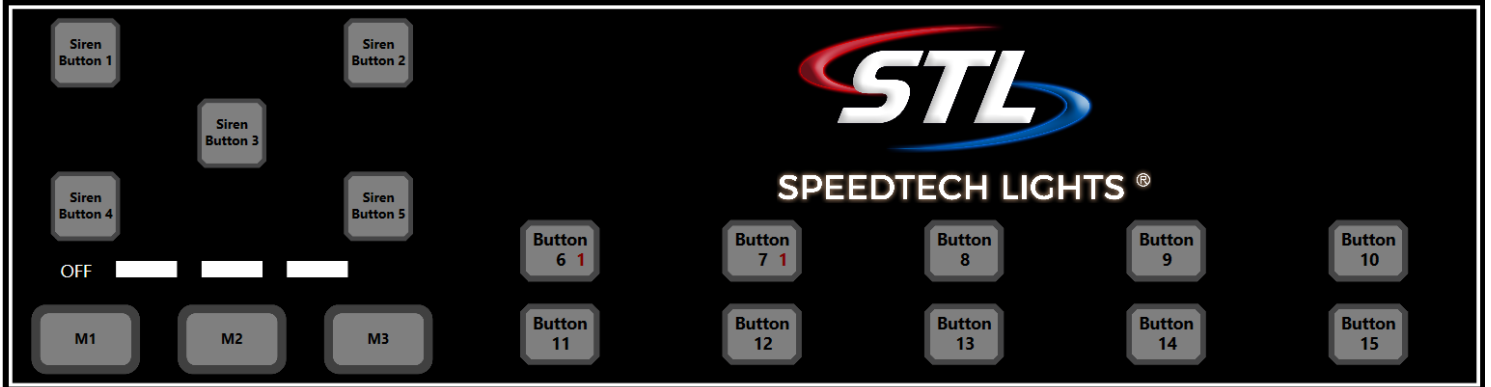
Step 1: Click a button to program and then choose which Output or Button or Light Function that you want to program. **(NOTE: Any Light Function that has already been assigned to a Button will not be selectable. To have this function activate using the Slide Positions just use the Assign Button menu. Multiple functions and Buttons can be programmed to the same Slide Position.)**

# Programming Inputs

STL IntelliSiren

Program Device | Device Status: X Device Disconnected

v2026.05.31



The interface displays a grid of buttons for Siren (Buttons 1-5), M1-M3, and general Buttons (6-15). Below the buttons are four main configuration panels: Buttons 1-5, Buttons 6-15, Slide Positions 1-3, and Inputs 1-8. The Inputs 1-8 panel is currently selected, showing a list of inputs on the left and configuration options for each input on the right.

**Buttons 1-5**

**Buttons 6-15**

**Slide Positions 1-3**

**Inputs 1-8**

**Input List:**

- Input 1
- Input 2
- Input 3
- Input 4
- Ignition
- Park Kill
- Horn Ring
- Backlight

**Set Ports**

|                                   |                                    |
|-----------------------------------|------------------------------------|
| <input type="checkbox"/> Output 1 | <input type="checkbox"/> Output 8  |
| <input type="checkbox"/> Output 2 | <input type="checkbox"/> Output 9  |
| <input type="checkbox"/> Output 3 | <input type="checkbox"/> Output 10 |
| <input type="checkbox"/> Output 4 | <input type="checkbox"/> Output 11 |
| <input type="checkbox"/> Output 5 | <input type="checkbox"/> Output 12 |
| <input type="checkbox"/> Output 6 | <input type="checkbox"/> Output 13 |
| <input type="checkbox"/> Output 7 | <input type="checkbox"/> Output 14 |

**Full Lightbar**

|                                                 |                                                   |
|-------------------------------------------------|---------------------------------------------------|
| <input type="checkbox"/> 360° Warning Mode 1    | <input type="checkbox"/> Super TD (If Applicable) |
| <input type="checkbox"/> 360° Warning Mode 2    | <input type="checkbox"/> Left Arrow               |
| <input type="checkbox"/> Forward Facing Warning | <input type="checkbox"/> Center Out Arrow         |
| <input type="checkbox"/> Rear Facing Warning    | <input type="checkbox"/> Right Arrow              |
| <input type="checkbox"/> Take Down              | <input type="checkbox"/> Flash Pattern            |
| <input type="checkbox"/> Alley/Tow Work Light   | <input type="checkbox"/> Dim                      |
| <input type="checkbox"/> Cruise                 |                                                   |

**Mini Lightbar**

|                                         |
|-----------------------------------------|
| <input type="checkbox"/> Warning Mode 1 |
| <input type="checkbox"/> Warning Mode 2 |
| <input type="checkbox"/> Alley          |
| <input type="checkbox"/> Flash Pattern  |
| <input type="checkbox"/> Dim            |

**Visor Lightbar**

|                                                   |
|---------------------------------------------------|
| <input type="checkbox"/> Warning Mode 1           |
| <input type="checkbox"/> Warning Mode 2           |
| <input type="checkbox"/> Take Down                |
| <input type="checkbox"/> Super TD (If Applicable) |
| <input type="checkbox"/> Flash Pattern            |
| <input type="checkbox"/> Dim                      |

**Set Button Timer**

Seconds:

Minutes:

**Set Button Type**

☒ On/Off

☐ Manual Mode

**Traffic Advisor**

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Warning Mode 1 | <input type="checkbox"/> Left Arrow       |
| <input type="checkbox"/> Warning Mode 2 | <input type="checkbox"/> Center Out Arrow |
| <input type="checkbox"/> Flash Pattern  | <input type="checkbox"/> Right Arrow      |
| <input type="checkbox"/> Dim            | <input type="checkbox"/> Fast T/A Sweep   |

Step 1: There are 4 Pre-programmed inputs and 4 Programmable inputs.

Step 2: For the Ignition input, connect this +12VDC input cable to the ignition in order to have the IntelliSiren function only when the ignition is activated. **(NOTE: If you want the IntelliSiren to function without the ignition activated, connect this cable directly to the Positive post of the battery.)**

Step 3: The Park Kill is an input that automatically turns off all active siren tones once the vehicle is placed in Park. For the Park Kill input, connect this +12VDC input cable to your transmission Park in your vehicle.

Step 4: The Horn Ring is an input that allows a Siren Tone to be activated by the Horn on the steering wheel. Connect this +12VDC input cable to your horn. Even though this is a pre-programmed input, it still needs to be configured. Click Horn Ring in the Input Menu and you will notice the siren menu appear. Choose the desired siren tone, make sure Single Tone is selected, and choose whether the Horn Ring will be On/Off or Manual type. On/Off means one press of the horn will activate the siren tone and a second press of the horn will deactivate the siren tone. Manual type means the siren tone will only activate while the horn is actively pressed.

Step 5: The Backlight is an input that allows the buttons of the IntelliSiren Controller to be dimly lit for night time use. This +12VDC cable can be connected to the vehicle headlights.

Step 6: For the other Input 1-4 +12VDC cables, these can be programmed just like Buttons. Click on the Input you want to program. It will toggle a menu similar to Buttons 6-15. This will allow you to program a specific Function or Output everytime the Input +12VDC cable is activated.