



# STL Apex

## SUMMARY:

With built-in Siren and light controller, the STL Apex works great with Police, Fire, and EMS vehicles.

- Powered by 12V
- Clear sound frequency
- Amplifier output power of 150-watts
- 4 independent lamp input switches rated at 10 amps
- 2-position linked sliding lamp input switch for independent front/rear control
- Independent siren tones for easy selection
- Siren tones include: Wail, Yelp, Sting, Siren, Horn, Tool, Hi-lo
- Includes microphone with 2 feet of coiled cable which extends to 6 feet
- Includes 8.5 feet of cable to speaker, power, and 4 other units
- Includes 10 feet of cable from amp to faceplate
- Speaker sold separately
- Amplifier Dimensions: 5" L x 2.5" H x 6.5" D
- Faceplate Dimensions: 5.75" L x 3.25" H x 1.5" D
- 7 day money back guarantee
- 2 year warranty\*

\*Please test **all** products prior to installation to ensure proper function.

\*Please note: Per the limited warranty, accurate installation of STL products requires the installer to have a good understanding of automotive electronics, procedures, and systems. STL products are of professional grade and professional installation is highly encouraged.

## Instruction Manual:

1. The Apex siren system comes with all cabling needed for installation.
2. This system will include the face plate with a telephone cable attached that plugs into the power supply.
3. It will also include a green male/female connector with (1) red cable, (1) black cable, and (2) brown cables.
4. Connect the phone cable to the plug in on the power supply.

5. Then connect the green m/f connector into the power supply to the right of the phone cable.
6. From the green m/f connector, you will wire the (2) brown wires to your speaker.
7. You will then wire the power cables to your battery (red to positive and black to negative).
8. You will want to ensure your grounding cable is taken directly to the negative terminal of your battery to avoid any feedback which may disrupt your lightbar system
9. This will allow you to give power to the whole system.
10. The face plate allows you to also control lights wired up to the power supply.
11. Each button located at the top of the face plate allows you to control whatever products are wired up to that connection on the power supply.
12. There will be (2) power cable connections on the power supply labeled (12VBAT).
13. Connect the (2) thick red cables to the power connections labeled (12VBAT). Then wire these (2) power cables to the positive on your battery.
14. The first power cable powers L1, L2, and L3. While the second power cable powers L4, L5, and L6.
15. Then connect each colored cable to the connectors labeled L1, L2, L3, L4, L5, and L6.
16. To connect a light bar to the power supply, connect the (+) cable from your light bar to one of the plug ins on the power supply labeled L1, L2, L3, L4, L5, L6.
17. You will then ground your light bar to the siren system by wiring the (-) cable on your light bar to the black wire going from the green m/f connector on the siren to your battery.
18. This will allow you to power on the light bar using the (4) switches located on your faceplate depending on which switch your light is wired to.
19. Turn the unit on and power its functions using the faceplate.



