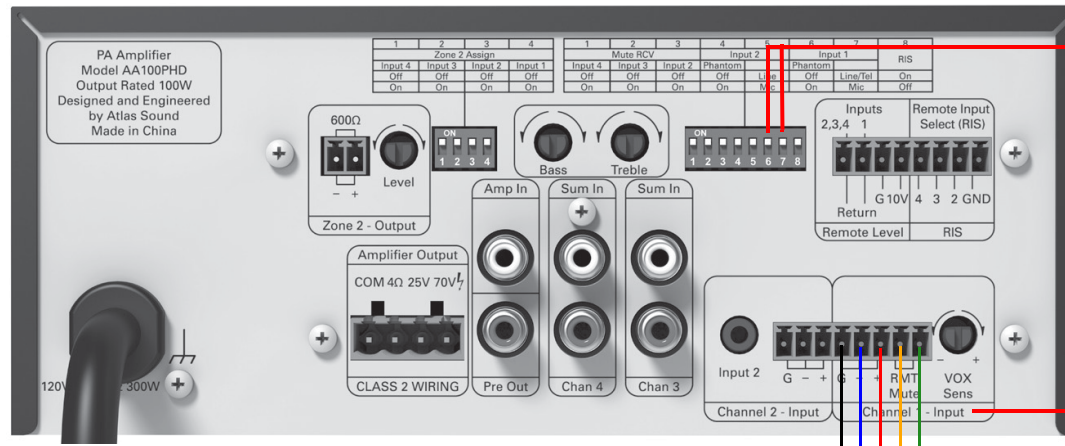




### Caution

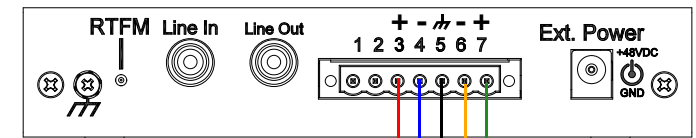
*Equipment Hazard:* All equipment should be powered down prior to making wiring connections and changing switch positions.

### Atlas AA100PHD Amplifier

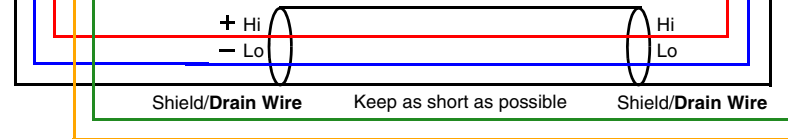


Set the Multi-function DIP switches 6 and 7 to the UP/Off position

### Singlewire Paging Adapter Connections



Use the **Channel 1 - Input** Balanced



### Page Port Connections

Pin	Description
1	Fault Sense Input (Common).
2	Fault Sense Input (Sense).
3	Positive 600-Ohm Audio Output <sup>a</sup>
4	Negative 600-Ohm Audio Output <sup>a</sup>
5	Audio Ground Reference.
6	Relay Contact - Common <sup>b</sup>
7	Relay Contact - Normally Open <sup>b</sup>

a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.

b. 1 Amp at 30 VDC for continuous loads.

### Notes

Use the Channel 1 - Input on the amp.  
Use Pins 3,4,5,6, and 7.

You will need to set the Multi-function DIP switches 6 and 7 to the **UP/Off** position. This will disable Phantom power and set the input for Line/Tel.

You will need to check the **Enable Relay on Local Audio** box to mute any background music that is already being played.

There is an impedance mismatch between the output and the input which may result in some volume issues. This can be adjusted using the **VOX Sensitivity** knob.

2-conductor, shielded speaker wire is recommended.