

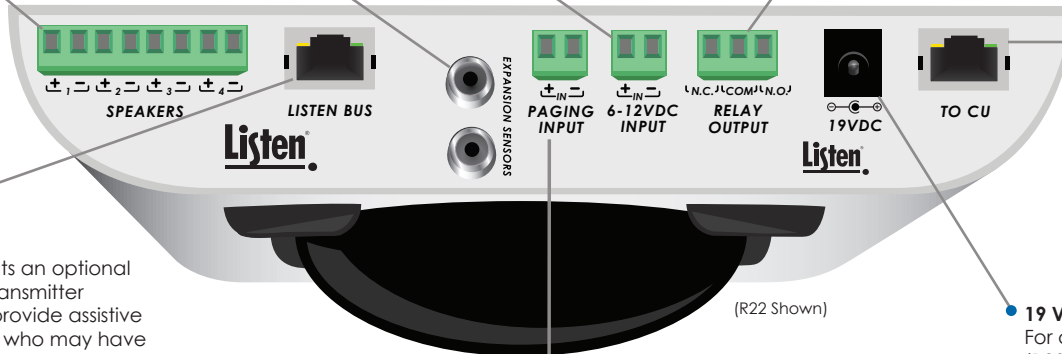
# ListenPoint® Room Module Quick Reference

**Speakers:** Connect up to eight (8) room speakers here. The speakers must be 4 ohms or greater. Do not connect 70 volt speakers (Note: R2 Room Module has a balanced line output used to connect to external power amplifier.)

**Expansion Sensors:** Connect expansion sensors to increase pick up range for larger rooms.

**6-12 VDC Input:** When external control equipment provides a DC voltage between 6 and 12 volts, it tells ListenPoint to either reduce the system volume (so the page can be clearly heard) and/or to energize the relay (see **Relay Output**).  
\*see example

**Relay Output:** This is a relay that gets energized when you press the soft button on a M1 Microphone/Media Interface or if there is a DC voltage between 6 and 12 volts on the **6-12VDC Input**. This relay controls external equipment for doing things like triggering an alarm, turning on a light, make a screen go up and down, etc.\*See example



**Listen Bus:** Connects an optional assistive listening transmitter (future option) to provide assistive listening to people who may have difficulty hearing the audio from the speakers in the room.

**To CU:** Connect a Cat-5e cable to the control unit. The cable provides interconnection between the control unit and the room module.

**\*Example:** If a life safety event occurs (ie: fire). The life safety system provides 12VDC signal to the **6-12VDC Input**. This then causes the system volume to go to zero (so the page announcing the fire can be clearly heard) and it triggers the **Relay** that turns on a red light in the room indicating there is an emergency.

**Paging Input:** Connect an external audio paging system to this input. Paging audio can be heard through the room speakers and the system volume can be reduced (ducked) when a page comes in so the page can be clearly heard. This input can be 8 Ohms, 25 V, 75 V or 100 V.

**19 VDC Aux PSU:** For a 120 watt system (R22), an external power supply is connected here. This provides additional power required for the higher powered 120 watt system.

The user is cautioned that any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For further details regarding advanced options for your ListenPoint products download the ListenPoint Customization Guide at: [www.listenpoint.com/support-tools-downloads](http://www.listenpoint.com/support-tools-downloads) or please contact Listen at +1.801.233.8992 • 1.800.330.0891 North America

listenpoint®