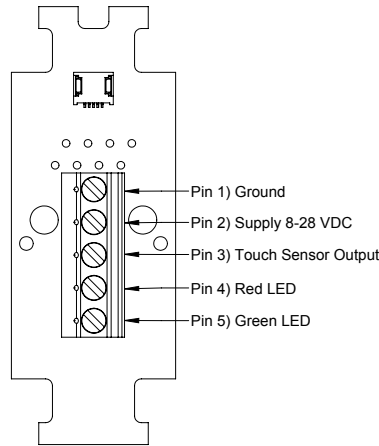


The Earthworks LumiComm™ Touch Ring features a dual-color LED light ring and a touch sensor output. The logic controlled LumiComm™ Touch Ring provides system integrators complete freedom to assign function and LED color.

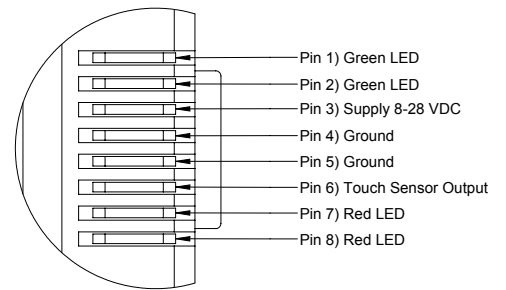
- Engineered for a wide supply voltage range. (From 8-28 VDC regulated supply—No external LED resistors needed.)
- Touch sensitive flange that provides a pull down touch sensor output (Active Low).
- Light diffuser that houses 10 LEDs providing side illumination (5 Green, 5 Red).
- Current consumption 85mA with 5 LEDs lit and 170mA with 10 LEDs lit.
- Supplied with either a 5 pin RJ45 connector or a 5 pin Phoenix connector.

Connectors

Phoenix Connector



RJ45 Connector



Installation

Install the microphone into a tabletop as shown.

Important

Do not overtighten the lock washer, as this reduces shock isolation

Use the included Phoenix or RJ45 connector to wire the microphone to an automatic mixer or other logic device.

Red Illumination

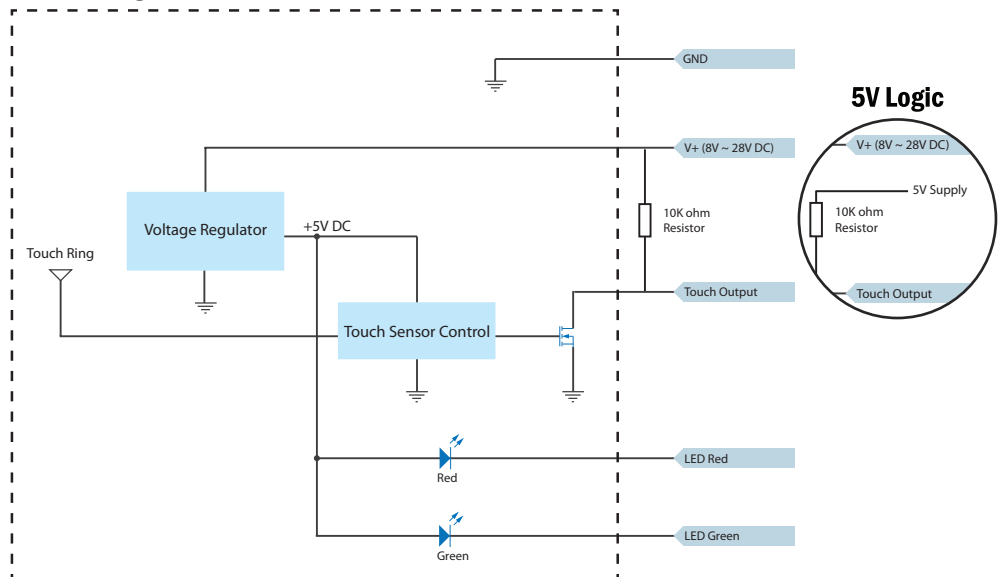


Green Illumination



Logic Connection

8V - 28V Logic



Note: Always check your power supply polarity before connecting your supply to the LumiComm™. The 10K resistor is not needed if using a Crestron, Biamp or ClearOne controller, as these controllers are already equipped with pull up resistors. If using a controller that does not have a pull up digital input, then a 10K resistor may be needed externally. The LED pins need to be connected to Digital outputs (contact closure or open collector) that can sink at least 85 mA each.