

Instructions for Audio Sensor A (AS-A)

Senses an audio signal and outputs a dc voltage.

Features a high impedance audio loop through.

Input voltage : 5 to 24 VDC

Output contact: 80% of power supply

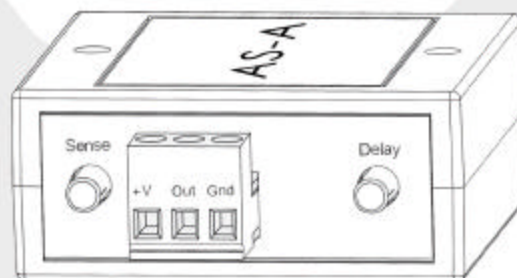
Connector: 3-position terminal strip

To connect the Audio Sensor A:

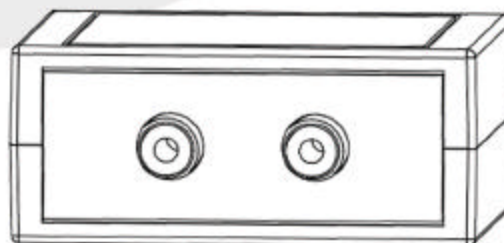
Attach +5VDC to +24VDC to the power and ground connections.

When the audio signal is detected, the Audio Sensor will change the out terminal from 0 VDC to a voltage which is 80% of the incoming power supply voltage. If 10VDC is used to supply power, 8VDC will be output when the audio signal is sensed.

The Sense adjustment allows you to change the audio level required to trigger the sensor. The Delay adjustment allows you to change the time delay from loss of signal to deactivate the sensor.



Sense adjustment, power connections and VDC output



Audio input/output