

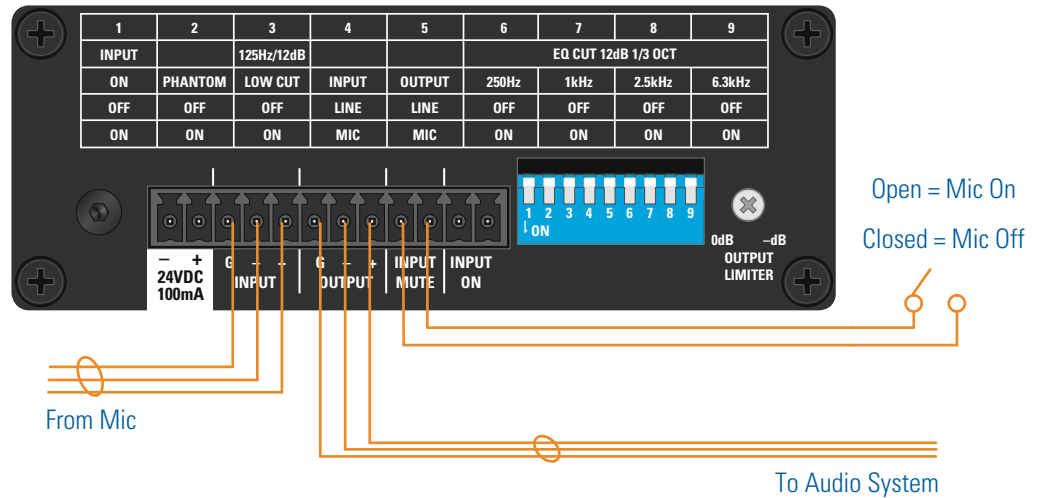
Why Should I Use The Atlas Sound TSD-ML11?



Atlas Sound Time Saving Devices are designed to solve common problems that can arise during installation or expansion of commercial audio systems. Each TSD can provide a solution in a variety of scenarios. This document will illustrate a few examples of how best to use the TSD-ML11.

Installation Scenario 1

Often times in city council chambers residents are given the ability to speak to the council as a means of addressing their concerns. As a means of keeping the meetings on track and on time each speaker is also given a time limit to speak which they must adhere to. In most instances these residents speak at a podium with a microphone. Since the TSD-ML11 is a high quality microphone preamp it can be connected directly to this microphone and be configured using the internal compressor to even out speaker voice levels to automatically adjust the gain when a speaker's voice is louder than the established volume limit. Additionally the mic mute feature can be wired to a simple switch controlled by the meeting moderator that can mute the microphone after a speaker's time has expired. The 4 switchable EQ filters can also be used to help improve intelligibility of the audio system.



Installation Scenario 2

In court rooms, a judge may want the momentary ability to address the entire courtroom using his microphone through the installed audio system. Using the TSD-ML11 his microphone can be connected to a momentary switch utilizing the "Mic On" terminal with Dipswitch 1 set in the "Off" position. This configuration will allow the judge's microphone to be broadcast through the installed audio system when he depresses the switch. This configuration and switch ensures the judge can address the courtroom when they want without the chance of leaving the mic switch open. Additionally, the compressor can be utilized to even out voices for judges that may share a courtroom and the EQ filters can be set to improve intelligibility.

