

Why Should I Use The Atlas Sound TSD-TXHL?



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-TXHL.

Installation Scenario 1

A client wants to tie in an existing paging system with a new music system being installed in a cafeteria. The paging system head end is located in a utility closet a distance from the cafeteria, but there are 25/70V paging speakers located close by. The client wants the system to mute the music when a page is initiated so that the pages are heard clearly and are understood.

The TSD-TXHL can be connected to the existing 25/70V paging speaker line. Using the low level output to feed the new cafeteria system, paging would exist from the original system and the system would be able to mute the new BGM system when a page is initiated.

Installation Scenario 2

A hotel features several ballrooms/ breakout rooms and the owners would like a way to record audio that is being broadcast over the room's local system but; the audio system equipment is remotely located and running line level audio to the ballrooms would deteriorate the quality of the audio and push the project over budget.

The TSD-TXHL can be tapped into the local system's speaker line in the ceiling. The TSD-TXHL's output can then be run down an interior wall to a wall plate using shielded wire. This would provide a line level unbalanced output to feed a recording device. Being a passive device, there is no need for external power supply.

