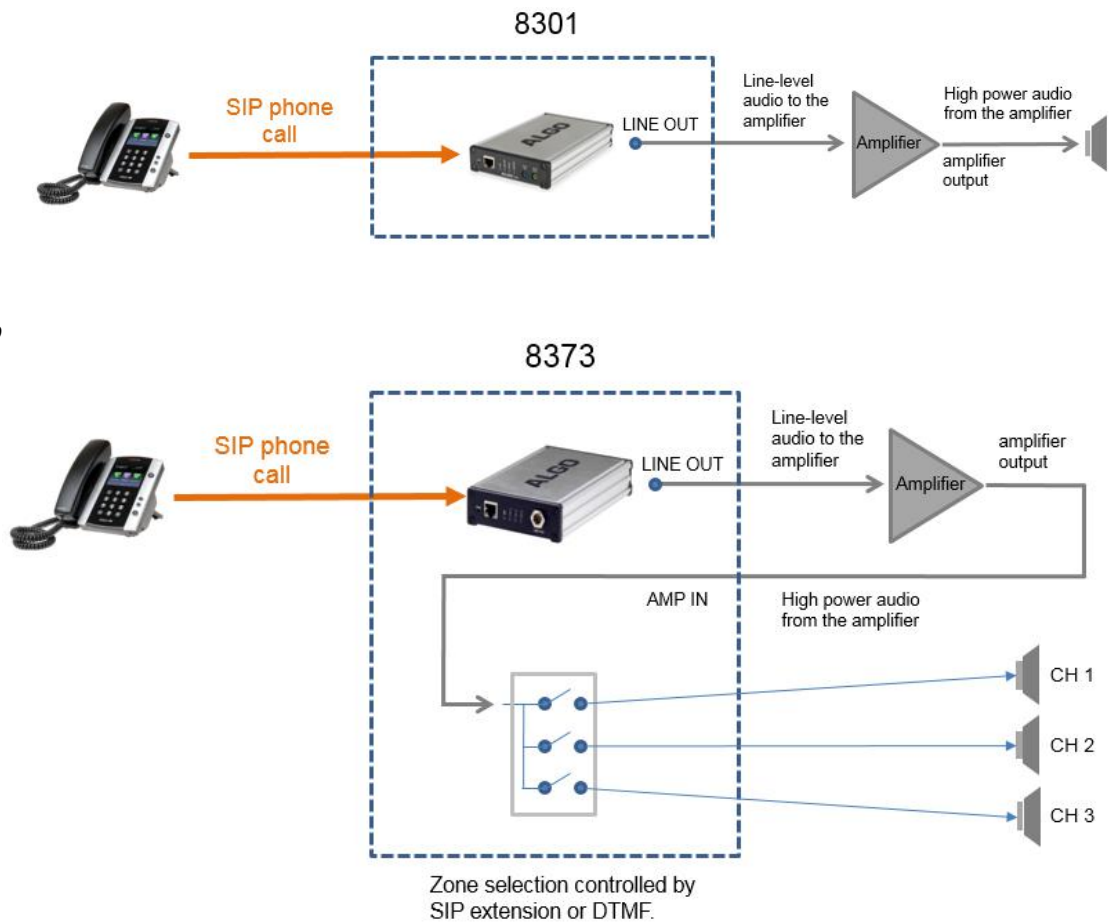# ALGO

What is the difference between the Algo 8373 and 8301 Paging Adapters?

Summary

Both are SIP endpoints that can interface to a traditional audio amplifier.

If you have one amplifier, but want to create zone paging by controlling up to three sets of analog speakers from the amplifier (with the appropriate wiring), then the 8373 is the solution.

For all other amplifier applications, the 8301 is the best choice.

Both the 8373 & 8301 Paging Adapters are SIP endpoints that have an analog audio output port designed to drive a traditional amplifier. This audio output is designed to emulate a page port on a legacy PBX, and is isolated and balanced to prevent any hum/noise. Either paging adapter can register to any hosted or premise-based IP phone system as a 3rd party SIP endpoint, allowing for full integration of a traditional analog paging system to VoIP.

The 8373 Zone Paging Adapter contains three high powered relays that can be used for switching the output signal of a single amplifier for up to three different groups of speakers (i.e. zones). Where there is one amplifier that is required to be zoned, the 8373 can switch audio and control up to three groups of analog speakers without the need for an additional legacy zone controller. Note: Analog speakers will need to be appropriately wired to the 8373 internal relays, which can switch up to 280W using a 70V amplifier or 400W using a 100V amplifier. Using multicast, a slave 8373 can be added to the configuration to page additional zones.

For all other amplifier applications, the 8301 adapter is the better choice. Note: The 8301 contains additional I/O ports, such as a music input, not available on the 8373. Additional features in the 8301 also include a Scheduler for automating announcements, bells, etc., and expanded SIP registration options for up to ten Ring extensions for emergency alerting.

Both paging adapters are RTP and Polycom Group Page multicast capable (send or receive, Master/Slave configuration), and can be combined with each other and any number of other Algo SIP endpoint speakers and strobes, to create a fully integrated multi-zone paging and notification solution. Please feel free to contact Algo for additional details.