

ASHLY

Audio Tools for the True Professional

A not so technical application note on the uses of the Ashly DLM-821

What is the DLM-821?

DLM (ducking line mixer) 821 (eight inputs (x) two outputs (x) one mono output). All audio connections are euroblock.

Application 1 – Bar and Club Environments

First off the old noggin comes the fact that the DLM-821 allows input of up to (8) stereo or (16) mono balanced/unbalanced line level signal sources. This includes cassette, CD, computer, DJ (no turntable sorry), television (Football, NASCAR, Golf, Baseball), radio, DVD, jukebox, or even the output of a different mixer to be added to an existing system.

Application 2 - Corporate Presentations, Schools (portable as well as fixed systems), Restaurant\Retail Store Paging Systems

Next to spew from the old coconut is the ability to switch the first four channels over to microphone level with phantom power so that all of a sudden this easy to use and understand, single rack space mixer has gained a whole new level of versatility.

Offering ducking capabilities on the first two channels, the DLM-821 has the ability to turn down volume on channels three through eight while being used and then return that volume afterwards. This makes for a natural anywhere that a microphone(s) will be mixed with an audio signal.

Application 2a) – Zones/Safety

What might not be so obvious to some is the ability to assign the ducking feature to only the left or right out exclusively thus making the mixer a two zone output with ducking engaged in only one of the zones. This becomes the perfect piece for restaurant paging/music system controller where you would duck the music and page (Smith party of four) in the entrance area while the main dining room stays unaffected.

Priority ducking on channel one allows the muting of all channels for fire alarm\life safety specifications.

Application 3) – Plug It Into That Wall Jack

I would also be remiss in my duties not to mention the “cherry on top” of the DLM-821 is that the Mono Output (yes, output) may be switched from line level to mic level. What good is that you may ask? Ooh baby, let me tell you...this offers the ability to interface this cool little box into the existing house mixer through its mic input. Where am I going to need that you may ponder? Anywhere from corporate boardrooms to churches to courtrooms to hotel ballrooms to school auditoriums & cafeterias to banquet/party houses to golf club houses, etc. –Anywhere that a floor/wall mount microphone input is available may now be magically transformed into a mixer input. Just bring in your portable rack of gear and accessories, plug it into the wall and holy schmoly, it's A/V nirvana (all right, nirvana maybe a little over the edge but it's pretty cool).

Thanks for reading! Any questions?

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