



## MixSwitch® (Console Switching Device)

APB-DynaSonics' MixSwitch is a versatile, multi-channel audio switching and combining system that occupies only 1U of rack space. Typical applications include selecting between the Primary console and Backup consoles, or between Headline and Opening Act consoles in concert/presentation situations. When in SUM mode, MixSwitch allows for the simultaneous use of both consoles (equally mixed). In club applications, selection between FOH and DJ mixers into a common audio system can easily be performed. In install applications, both Microphone and Program inputs are always available even if no console is not plugged into the MixSwitch. Each MixSwitch unit can control up to 4 sets of line-level audio signals; MixSwitch-C Slave units may be added to jointly control additional sets of signals.

MixSwitch Master units feature an Announce microphone input and a Stereo Program input for music playback, each with EQ, Limiting and assignment to any of the 4 outputs. An additional Stereo XLR line input allows connection and switching of a third console or facility input. These inputs are independent of the primary or secondary console selection (MixSwitch-C units lack these additional audio input sources). One bonus provided by these additional inputs is the ability to do an early teardown of the FOH console at the end of a performance; the announce mic and exit music can be routed through the MixSwitch instead of the console - reducing load-out time & costs.

Full monitoring is provided for all Input and Output signals (except on MixSwitch-C) by the extensive use of metering and a headphone listening system. MixSwitch-C Slave units may be linked together to a Master MixSwitch for use with Monitor consoles or wherever more line level signals require switching. Special care has been taken to reduce RF interference and eliminate any Pin-1 related problems including the use of the THAT Corporation OutSmarts™ drivers on all main XLR outputs.

### FEATURE OVERVIEW:

- Provides ability to easily switch between a primary and a backup console.
- Select between headline and opening act consoles in concert/presentation situations in SWITCH mode or operate both consoles simultaneously in SUM mode.
- Allows selection between FOH and DJ mixers in club applications.
- Announce microphone input with EQ and limiting independent of primary or secondary consoles. (Master units only)
- Stereo program input with EQ and limiting for music playback independent of primary or secondary consoles. (Master units only)
- Additional stereo XLR line input provides connection of a third console or facility input.
- Input and Output monitoring via LED meters and audio listen system.
- Highest possible audio performance – THAT Corporation InGenius® devices used on all XLR line inputs and OutSmarts™ drivers on all main XLR outputs.
- Expander MixSwitch-C units may be linked to a master MixSwitch for use wherever more line level signals require switching.



All specifications and features are subject to change without notice.

