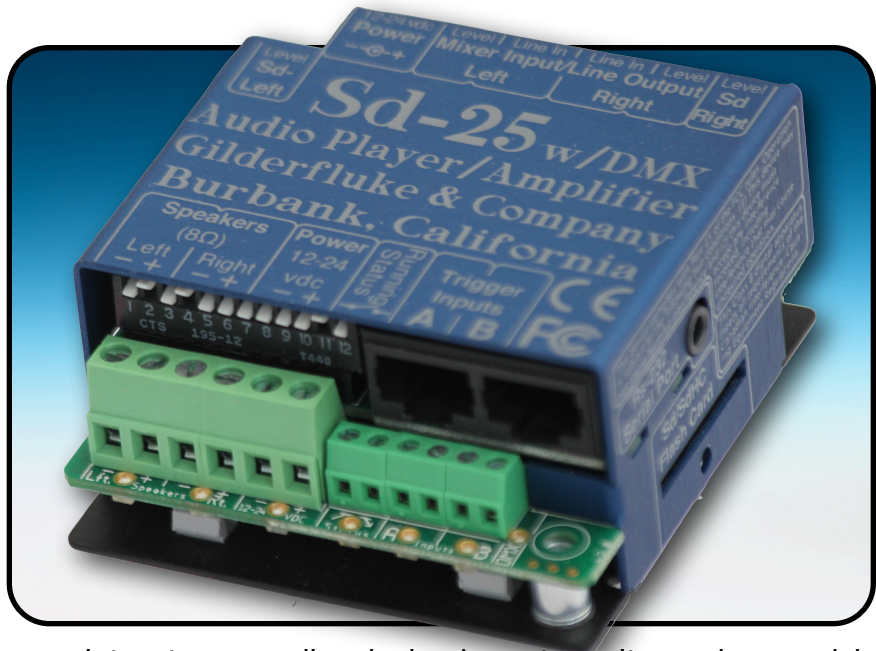# Sd-25 w/DMX

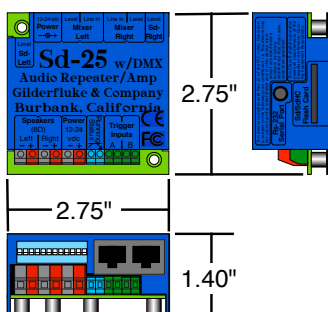## Stereo Audio Playback System with Amplifier & DMX-512

The **Sd-25 w/DMX** is a complete stereo audio playback system. It can be used in Store-Casting, Music-On-Hold, Museum, Safety, Haunt, Industrial or Entertainment applications. Anywhere you need a solid state, high quality audio system that will play for years.

Features of the Sd-25 w/DMX include:

- DMX-512 input can be used to select and play 255 SoundFiles using just one DMX-512 channel. Using two addresses, you also get live volume control via DMX-512. Two RJ-45 jacks to make networking easy.
- RS-232 and IR ports, which were options on the earlier **Sd-25s**, are now standard on the **Sd-25 w/DMX.**
- Stand alone stereo playback of standard Mp3 (all data rates) or .WAV audio files (up to 48K/16 bit) stored on standard Secure Digital (Sd or SdHC) cards. Up to 255 Files in most modes, 32,737 in some.
- Use an Apple remote to play sounds and adjust volume levels. Use **IR-Tx**'s for ride vehicle audio triggers.
- An amazing 50 Watt Class-D stereo amplifier packs the power of most 200-250 Watt linear amps! It draws only a fraction of the power of a typical amplifier, and only when it is pumping sound. Works with most 8 ohm speakers. The amplifier can be bridged for 50 watt mono output into a 4 ohm load.
- Two RCA jacks for input or output of line level audio signals. Works with external amps or audio sources.
- All configuration is through externally accessible switches. No PC software or drivers are ever needed.
- LEDs show triggers, DMX-512, heart and Sd card activity. Modulation LEDs show audio as it is played.
- Two non-polarized optically isolated triggers. Attaches to PLCs, switches, motion detectors, IR sensors, alarm systems or other controllers. Inputs can be set to ramp audio or to select and play specific sounds round-robin or randomly. StoreCasting and Music-On-Hold modes can play an announcement between each music track. Triggered SoundFiles can be set to accept or ignore additional requests once started.
- Mounts in Snap Track, DIN rail (optional), or just Velcro or screw it down. Mounts nicely in a 4x4 J-Box.
- Optically isolated 'running' relay output can be used to turn on lights, relays, audio ducking, etc..
- Built in RS-232 serial port can be used to control volume, call up sounds and monitor the **Sd-25 w/DMX**.
- Runs on any voltage from 12 to 24 vdc. Draws 2.5 Amps at 24 volts (50 Watts) at max amplifier output.
- Low current draw makes the **Sd-25 w/DMX** ideal for batteries or solar cells where power is unavailable.
- A 'Starter Kit' is available: Includes a USB flash card reader/writer, 24 vdc power supply, Sd card, etc..

The **Sd-10** is similar to the **Sd-25**, but without the onboard amplifier. The **Amp-50** is the **Sd-25's** amplifier without the audio player. For a system that combines an Audio Player, Amplifier, 365-day Scheduling, Show and DMX-512 Lighting Control in a single package, please consider our **Sd-50** controllers. An optional GPS antenna keeps the **Sd-50s** clock accurate to 1/1000 second of Universal Standard time for bell towers, school and business bells, parades, fountains, etc.

205 South Flower Street • Burbank, California
800/776-5972 • 818/840-9484 • FAX 818/840-9485 • www.gilderfluke.com