

## xIO XLR Audio Endpoints

Microphone/line level Dante-enabled endpoints with high-performance audio signal chain integration.

### OVERVIEW

The xIO XLR series is the acknowledged standard for additional performance I/O easily accessible by the user with pristine audio, industrial-strength materials, exceptional design, AV control options, and a complete line of models that reliably deliver sophisticated results.

A high-performance audio signal path results in best-in-class clarity, intelligibility, and accuracy for the entire system.

There are four models to match any need, are simple for deployment set-up, and deliver a sophisticated look and feel.

Integrated control buttons with bright LED indicators flush with the faceplate for control of any system function thereby offering rapid, on-site diagnostics and management.

The programmable front-panel RGB LEDs immediately reflect system parameters to users.

Complete configuration and programming are fast and efficient from within the Symetrix Composer Design, Configuration, and Control software application for integration with Symetrix IP DSPs.

### USE CASES

#### Venues

Venues and event facilities need to provide access to audio sources around their spaces with local XLR connections. These connections are often temporary and will change over time for various needs within spaces. The input connections incorporate studio quality preamps for use with high-performance microphones, external mixers, and playback sources, while the outputs include powered reinforcement speakers and computer audio interfaces for streaming or recording.

#### Hospitality

Ballrooms, event spaces, performance areas in hotels and restaurants need to provide connectivity in many positions. Connections are often temporary and will change over time for various requirements within spaces. When used for parties, the studio quality preamps with xIO XLR enable DJs to patch in both their mixer as an additional source and their speakers to augment the reinforcement.

#### Education

Schools, colleges, and universities with auditoriums, lecture halls, and gymnasiums must accommodate the needs of instructors, guest speakers, and performers. Installation can be at the front, back, or along the sides of spaces for complete user flexibility. Additional

microphones can be connected for different use cases. Input connections can include microphones, external mixers, and playback sources, while outputs include computer audio interfaces for streaming or recording.

## Worship

Some religious institutions need easy connection of additional mics and public announcement reinforcement in sanctuaries and multipurpose spaces. Installation can be at the front, back, or wings of spaces for complete user flexibility. Additional microphones can be connected at the front of house for use during presentations. When used for performances, the musicians can patch in their mixers as an additional source.

### KEY BENEFITS

- Microphone/line Dante endpoints deliver best in class sound quality with an ultra-high-performance studio-grade mic preamplifiers and AD/DA signal chain that use the same high-quality components found in Symetrix DSPs for clarity, intelligibility, and accuracy.
- Designing, programming, and installing, including Dante routing is easy with the Symetrix Composer software just like the rest of the system. This eliminates the use of another piece of software or the need to configure them using hardware.
- The convenient 1-gang and 2-gang standard US and EU wall box form factors available in black or white with Decora faceplates provide the right amount of I/O in the right locations to get the job done.
- All aspects of the four models of xIO XLR are easily controlled from Symetrix wall remotes and touchscreens, as well as user supplied devices, all without any special training or instruction.
- With PoE integration, installation is simplified with only one cable needed for connection to a PoE enabled network switch.
- Industrial strength, ruggedness, and reliability using tough die cast metal on all surfaces provides years of reliable operation.

### PRIMARY CAPABILITIES

- Studio-grade AD/DA
- Customizable front-panel RGB LEDs with blackout mode
- Programmable control buttons
- Proprietary thumb notch ease connector attachment and removal
- Integrated stress-release cable attachment point
- Decora-compatible faceplates that snap into place without visible screws
- Transparent mic preamps up to 51 dB of gain in 3 dB increments
- Dante-enabled with sampling rates up to 96K
- PoE IEEE 802.3af; 15.4W Max
- Programmable with Symetrix Composer software
- Premium light and dark finishes
- Die-cast zinc construction with exact tolerances