

xIO Bluetooth Endpoints

PoE-powered, Dante-enabled endpoints with high-performance audio quality for the connection of user supplied devices.

OVERVIEW

Symetrix xIO Bluetooth provides flexible wall mounted connectivity with best-in-class audio performance.

xIO Bluetooth provides simple convenient Bluetooth I/O and the xIO Bluetooth RCA-3.5 adds additional flexibility with stereo RCA and 3.5 analog I/O.

Both models are available in black or white and deliver a sophisticated look and feel.

Full-featured Bluetooth 5.0 chipset provides extended range, stable connections, and premium audio quality.

Control is extremely flexible with Symetrix remotes and touchscreen panels, or user supplied devices.

Complete configuration and programming is 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 connections. These connections are often temporary and will change over time for various needs within spaces. Input connections can include personal devices and playback sources, with outputs to 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, xIO Bluetooth enables DJ's to patch in both their mixer as an additional source and their speakers to augment the reinforcement.

Conferencing

The Bluetooth functionality includes media-only connectivity and phone bridge only connectivity making it possible to ignore one or the other connection when necessary. Participants often rely on laptops or other devices to connect with conferencing sessions. With the xIO Bluetooth, the audio media output from these devices can be routed into the conference room's Dante-enabled audio system. In some cases, users need to communicate with people outside of their environment using applications such as Zoom or Teams and can use xIO Bluetooth to connect with their devices.

Education

Schools, colleges, and universities with classrooms, auditoriums, lecture halls, and gymnasiums must accommodate the needs of instructors, guest speakers, and performers. School campuses need a workflow that enables anyone using a classroom to easily connect to the local audio system. Multiple classrooms can share a remote Symetrix IP DSP with xIO Bluetooth connections in each classroom.

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. xIO Bluetooth offers a versatile solution for integrating audio from various sources into the venue's Dante network. Devices such as laptops, media players, or cell phones with Bluetooth or hardware connection points may be used to play back pre-recorded music, cues, or announcements. Devices can connect to a Dante network, enabling efficient distribution of audio signals to amplifiers and speakers in various spaces.

Government Agencies

xIO Bluetooth endpoints in facilities such as courtrooms and council chambers transmit or receive audio that can be used as part of an audio recording and playback workflow. xIO Bluetooth endpoints are used to interconnect systems used for storing and logging audio content.

Worship

Some religious institutions need easy connection of additional devices in sanctuaries and multipurpose spaces. Installation can be at the front, back, or wings of spaces for complete user flexibility. Additional personal and audio devices can be connected for use during presentations.

KEY BENEFITS

- The flexible stereo RCA and 3.5mm provides unbalanced analog inputs with high quality gain control, flexible routing and can be configured for full stereo operation or various mono sum combinations offers convenient connection of user supplied devices.
- The Bluetooth functionality includes media-only connectivity, phone bridge only connectivity, or both, PIN code Bluetooth security, selectable single or multiple memorized Bluetooth pairings to meet a full spectrum of user requirements.
- 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 UK wall box form factors available in black or white with faceplates provide the right amount of I/O in the right locations to get the job done.
- All aspects of the two models of xIO Bluetooth 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

- Bluetooth 5.0
- 4 channels of Dante IO on RCA-3.5 model
- Selectable Bluetooth modes: Media only, Phone only, Both
- PIN code Bluetooth security
- Selectable single or multiple memorized Bluetooth pairings
- LED blackout mode
- Dante-enabled with sampling rates up to 48K
- PoE
- Programmable with Symetrix Composer software
- Decora-compatible faceplates that snap into place without visible screws
- Premium light and dark finishes
- Q-SYS* compatible via Symetrix plug-in