

xIO Bluetooth RCA-3.5

The Symetrix xIO Bluetooth RCA-3.5 is a flexible, dual-gang Dante endpoint, providing the convenient combination of Bluetooth audio plus stereo RCA and 3.5 mm audio I/O.

Using a modern, full-featured Bluetooth 5.0 chipset, the xIO Bluetooth RCA-3.5 offers extended range, a stable connection, and world-class audio quality. The stereo RCA and 3.5 mm analog audio I/O with high quality analog gain control, allow convenient connection of user supplied devices. Available in black or white, the xIO Bluetooth RCA-3.5 has a clean, sleek design and is compatible with standard dual-gang US wall boxes with Decora faceplates.

Perfect for Conferencing, Hospitality, Education, House of Worship, or Fitness applications The IP control and PoE power simplify installation by allowing a single cable connection to a PoE enabled network switch. The xIO Bluetooth RCA-3.5 may be configured to allow media-only connectivity, phone bridge connectivity, or both, while the flexible RCA and 3.5 mm analog IO can be configured for full stereo operation or various mono sum combinations. All aspects of the device can be controlled using Symetrix remotes, touchscreen panels, or user devices.

The xIO Bluetooth RCA-3.5 is a fully integrated member of the Symetrix xIO family of Dante endpoints, allowing complete configuration, including Dante routing, from within Symetrix Composer® and Cognio™ software.

KEY FEATURES

- Dual gang Bluetooth 5.0, stereo RCA, and stereo 3.5 mm PoE Dante endpoint
- Stereo RCA and 3.5 mm unbalanced analog inputs with high quality gain control, flexible routing and summing
- Simultaneous and independent stereo RCA and 3.5 mm unbalanced analog outputs
- 4 channels of Dante IO
- Selectable Bluetooth modes: Media only, Phone only, Both
- PIN code Bluetooth security
- Selectable single or multiple memorized Bluetooth pairings
- Powerful configuration from Composer and Cognio with flexible control from Symetrix remotes, touchscreen panels, or user supplied devices
- Perfect for Conferencing, Hospitality, Education, House of Worship, or Fitness applications
- Available with black or white finishes
- Supports standard dual-gang Decora faceplates

SYSTEM SPECIFICATIONS

Display	Blue LED: Pairing Status Green LED: Device Status Button: Pairing Control
Compatibility	Symetrix Cognio or Composer managed products
Electrical Connections	RCA inputs x2 RCA outputs x2 3.5 mm input x1 3.5 mm output x1 1x RJ45 10/100 Base-T Ethernet port for Cognio or Composer host control and power
Ethernet Cable	Standard CAT5e or CAT6, maximum device-to-device length = 100 meters

AUDIO SPECIFICATIONS

RCA/3.5 mm Input	Maximum Input Level: +12 dBu, +10 dBV Frequency Response: 20 Hz - 20 kHz, ± 0.5 dB THD+N: <0.005% @ 0 dB gain, 1 kHz @ +4 dBu input level Crosstalk: <-93 dB @ 1 kHz SNR: >96 dB @ 1 kHz
RCA/3.5 mm Output	Maximum Input Level: +12 dBu, +10 dBV Frequency Response: 20Hz - 20kHz, ± 0.1 dB THD+N: <0.005% @ 0 dB gain, 1 kHz @ +4 dBu output level Crosstalk: <-99 dB @ 1 kHz SNR: >103 @ 1 kHz

MECHANICAL SPECIFICATIONS

Form Factor	Dual-gang US wall box
Dimensions HxWxD (with faceplate)	4.9 x 5.5 x 2.1 in (124.3 x 125.9 x 53.8 mm)
Shipping Weight	US Version: 0.95 lbs (0.43 kg) UK Version: 0.9 lbs (0.41 kg)

POWER

Power Supply	PoE IEEE 802.3af Class 0 compliant No line-voltage switching required.
Maximum Wattage	15.4 W

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OPERATING ENVIRONMENT

Temperature	Ambient Operating Temperature: 0° - 40° C (32° - 104° F)
Exposure	Avoid prolonged exposure to direct sunlight or strong ultraviolet light

CERTIFICATIONS AND COMPLIANCE

Safety	UL/CSA/EN 62368-1
EMC	FCC 15.107:2021 FCC 15.109:2021 ICE8003:2020
Environmental	RoHS
CE Radio Equipment Directive (RED)	EN 300 328 v2.2.2:2019 EN 301 489-1 v2.2.3:2019 EN 301 489-17 v3.2.4:2020 EN 55035 EN 55032

FRONT PANEL VIEW



REAR AND SIDE VIEW



DIMENSIONS

