

# iXO

## SC-1, SC-2, & RC-1 Remote Control Wallplates



The Wheatstone Commercial Audio SC-1, SC-2, and RC-1 are programmable Ethernet wall mount control panels. Designed for the iXO DSP audio platform, these controllers allow for a powerful yet intuitive end-user interface. Based upon our broadcast industry XY Ethernet controllers, they are easy to program using the *Remote Builder* feature in the iXOverture configuration software.

Each controller can be programmed to be anything from a simple single channel volume control, to one that allows selection and level control of any user defined input, crosspoint, mix, DCA, or output level in the entire system. Controllers can “mirror” or “track” like controllers. They also can be locked or unlocked via software command or by locally entering a user defined button press sequence on the unit.

Installation is simple with each controller connecting into the Ethernet control network with Category 5 cable. Each controller can receive power over CAT-5e by using an IEEE802.3af Power over Ethernet (POE) switch, or by a local power supply using the provided connector on the rear of the unit.

### FEATURES

- **All Models:**
  - 8 Character display for signal or function identification
  - SELECT rotary encoder allows for quick scrolling of sources
  - ENTER button for accepting selection.
  - VOLUME rotary encoder for level adjustment of selection
  - LED bar graph for selection level indication.
  - ON/OFF button for selection muting
  - Standard NEMA 2G mounting
  - POE or local power supply options.
  - Ethernet protocol
  - CAT-5e cable connectivity
- **SC-1:**
  - Single controller for selection and level control of any input, crosspoint, mix, DCA, or level.
- **SC-2:**
  - Dual controller for selection and level control of any input, crosspoint, mix, DCA, or level. (For example: Controller 1 can be assigned to inputs with Controller 2 assigned to outputs.)
- **RC-1:**
  - Specifically designed for hotel and convention center ballroom combining applications.

### APPLICATIONS

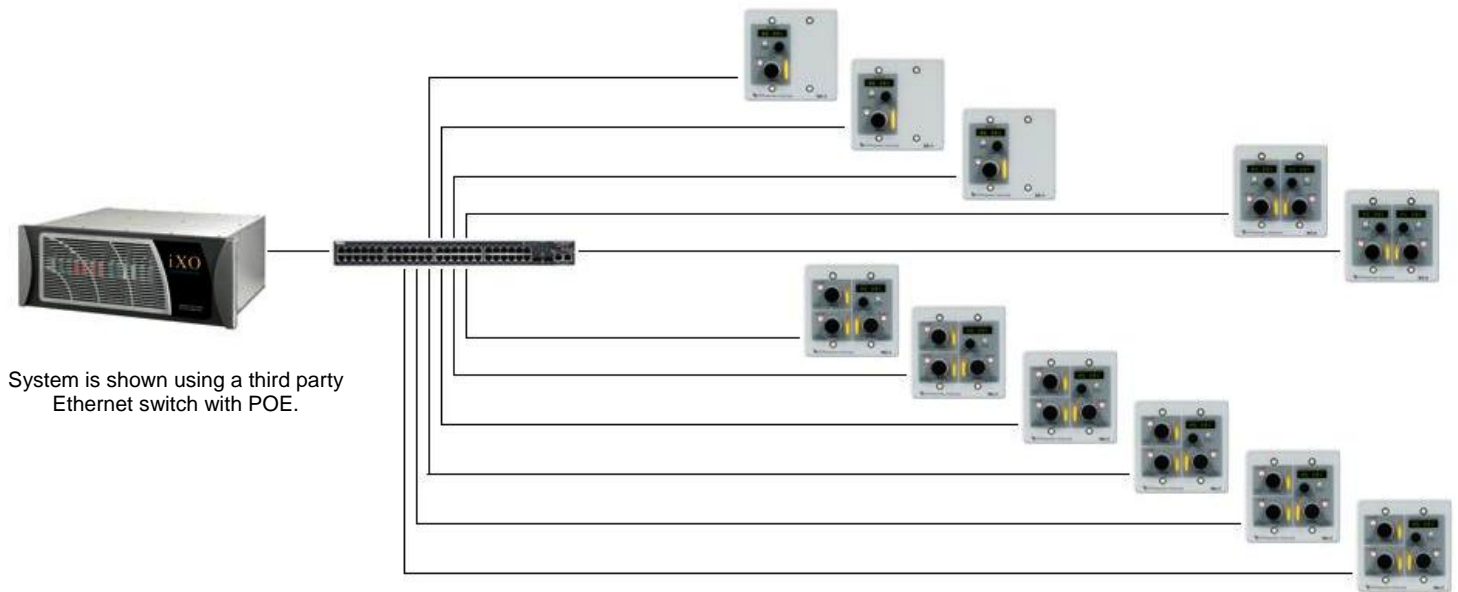
#### Use for:

- System Wide Source Selection & Level Control
- Preset Recall
- Zone Paging Selection
- Mix Adjustment

#### In any of the following systems:

- Stadiums & Arenas
- Houses of Worship
- Multi-purpose facilities
- Distance Learning Centers
- Theme Parks
- Performing Arts Centers
- Courts of Law
- Auditoriums
- Hotel meeting room complexes
- Convention Centers
- Cruise Ships
- Conferencing Systems
- Casinos
- Large Scale Paging Systems
- Command & Control Centers

## TYPICAL CONTROLLER WIRING DIAGRAM



System is shown using a third party Ethernet switch with POE.

## SPECIFICATIONS

### DIMENSIONS:

Height 4.51 inches (114.554 mm)  
 Width 4.58 inches (116.332 mm)  
 Depth 2.25 inches (57.15 mm)

### MOUNTING REQUIRMENTS:

Standard NEMA 2G electrical box with a 1/2" 2G mud ring

### POWER REQUIREMENTS & CONNECTION:

#### POWER CONSUMPTION

POE: < 5 watts

#### LOCAL POWER SUPPLY:

#### DATA CONNECTION:

#### CONTROL CABLE REQUIREMENTS:

#### CONTROL CABLE LENGTH:

#### CONTROL CABLE WIRING:

#### CONTROL PROGRAMMING:

#### FINISH:

#### NET WEIGHT:

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