

### Design Without Boundaries - Performance Without Limits

Iconyx digitally steerable line arrays with their sleek, architectural pleasing appearance have proven their ability to deliver outstanding performance in hundreds of installations around the world, even in highly reverberant acoustical environments.

Their steerable beams put the sound where it belongs: on the audience and not on the walls and ceilings. Rhaon Empowered user controlled DSP provides remote system management and control, including configuration presets for different events and audience sizes.

The IC-RC1 remote control provides control of the configuration presets when a remote control computer is unavailable.

### Applications

- Virtually any application where a computer may not always be available to change the preset configurations.
- Houses of Worship: traditional and modern
- Museums; lobbies and galleries
- Theaters and Auditoriums
- Gymnasiums

### Configuration Presets

Rhaon empowered, dsp-controlled Iconyx IC-R and ICLive arrays have the ability to store a number of preset configurations in their DSP memory. The presets allow the array's performance to be optimized for a number of different events or situations. For example, one configuration might be optimized for small events in the main floor area and another for larger occasions with listeners in the balcony.

A computer is used to set up the configuration presets and store them in the Array's DSP memory. Once the preset configurations are stored in the array's memory, it's easy to switch from one preset to another using controls on the rear of the array or by using a computer.

The IC-RC1 was developed for installations where the controls on the rear of the array are not readily accessible and a computer is not always available. It operates on low-voltage DC, requires only a 3-conductor cable, mounts on any standard 2-gang electrical box and can easily be installed in any convenient location.

## ICONYX

Digitally Steerable Line Arrays



## IC-RC1

### Remote Preset Control



#### • Remote Preset Control

Provides for remotely controlling the configuration presets on either one or two associated Iconyx IC-R or ICLive digitally steerable arrays.

#### • Eliminates Need for Remote Control Computer

Replaces remote control computer after initial setup

#### • Simple Installation

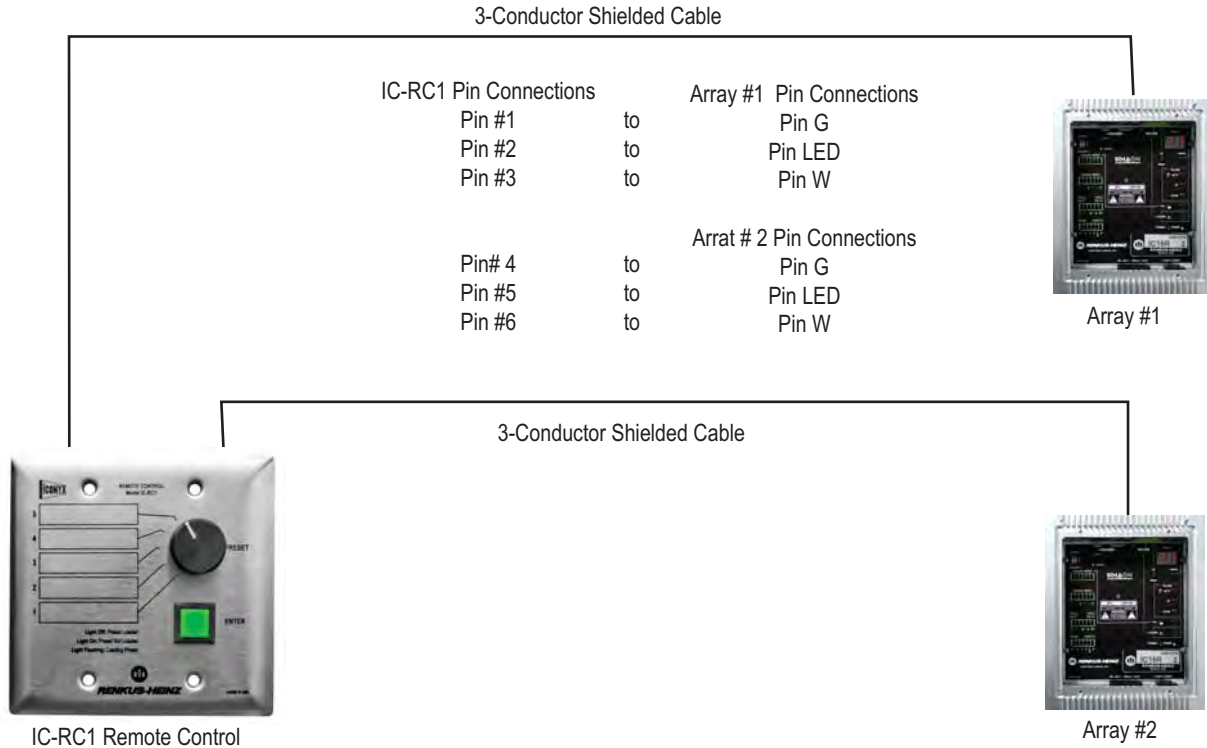
Standard 2-gang stainless steel plate mounts on any standard 2-gang electrical outlet box; requires only a 3-conductor control cable between the remote control and its associated array.

#### • Easy to operate

Operation is as simple as selecting the desired preset and pressing an Enter push button. A status light built into the Enter button indicates preset status.

## TECHNICAL INFORMATION

<p><b>Type:</b> Low Voltage DC</p> <p><b>Controls:</b> Lighted push-button Dual 5-position rotary switch</p> <p><b>Dimensions:</b> Standard 2-gang electrical plate (4 1/2 by 4 1/2)</p>	<p><b>Material:</b> Brushed stainless steel</p> <p><b>Wiring Required:</b> 3-conductor shielded</p> <p><b>Maximum Length:</b> 500 to 1000 feet (varies with wire size)</p> <p><b>Connector:</b> 6-pin Phoenix</p>
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### Additional Information

1. The IC-RC1 provides preset control for either 1 or 2 arrays. When used to control only one array, the array should be connected to pins 1, 2 & 3 on the IC-RC1.
2. Before connecting the IC-RC1 to the array(s) make sure the correct preset information has been installed into the array(s) and if two arrays are involved, that both are set to the same preset. Connecting the IC-RC1 to the array(s) disables both the array and the computer preset controls.
3. The green push button is both an Enter (load) control and a status indicator. A glowing green light indicates there is a mismatch between the preset selected and the preset loaded into the column. An unlit or dark push button shows that the preset selected is the one that is loaded into the array. To determine which preset is loaded, rotate the rotary switch until the green light goes off.
4. A small green LED on the rear of the control allows you to verify, before you mount the control into the wall, that both arrays have the same presets loaded. The on/off condition of the small LED and the status light should be the same for both indicators when the selector switch is rotated.
5. To load a preset, select the desired preset and press the green Enter push button. The light will flash until the preset is fully loaded and then go out. Don't be surprised if it takes 10 or 15 seconds for the preset to load. If the light does not flash, you have selected an empty preset or in the case of controlling two arrays, one of the presets is empty.

