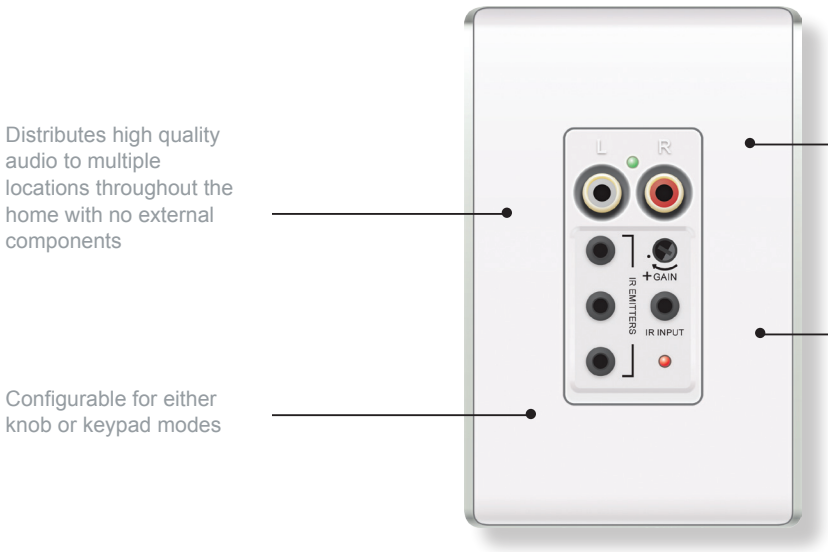
lyriQ™ Flush Mount Single Source Input



AU1004-WH
lyriQ Flush Mount Single Source Input

INNOVATIVE TECHNOLOGY

This cutting edge product from Legrand makes makes whole-home audio installation a dream for any installer. The lyriQ Flush Mount Single Source Input is a Cat 5-based input built right into the wall at trim-out, eliminating the need for unsightly external components or parts left behind at the site. Additionally, the Flush Mount Single Source Input includes gain control to adjust for higher or lower input devices.

Homeowners now have the ability to connect their stereo receiver, iPod or any other audio source to enjoy high fidelity audio throughout the entire home. Since the Flush Mount Single Source Input is housed in a standard decorator plate, it blends seamlessly with any home's décor, making bulky inputs that need to be hidden a thing of the past.

PRODUCT FEATURES

- Quickly and easily connect an input device such as a stereo receiver or iPod for whole house audio
- Creates a clean multi-room audio installation with no external components
- Simplifies installation with no "leave behind" parts
- Works with all other lyriQ components
- Can be combined with lyriQ Triple Source Input for a total of four input devices
- Configurable for either the lyriQ Amplified Volume Control, the lyriQ Amplified Keypad or the lyriQ High Performance Keypad
- Includes an adjustable gain control to account for higher or lower level output devices
- Supports three IR emitters to control source devices
- Fits seamlessly into a standard decorator opening

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lyriQ™ Flush Mount Single Source Input Overview

RELATED ITEMS

AU1012-XX
lyriQ™ Flush Mount Single Source Kit

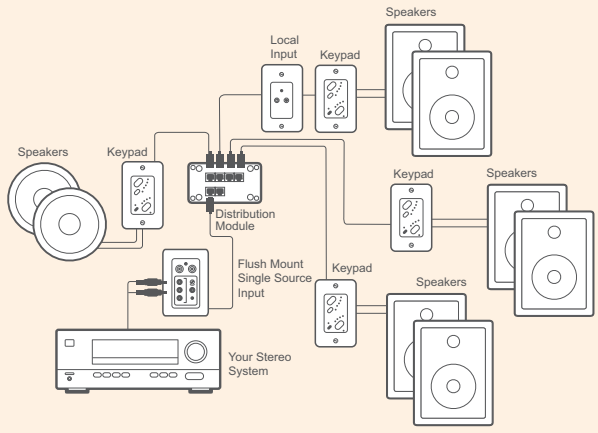
COLORS

Black BK | Gloss Black GB | Light Almond LA | Titanium TI | White WH

PRODUCT SPECIFICATIONS

General Specifications	
Overall Dimensions:	4.91" H x 1.65" W x 2.125" D (124.7 x 41.9 x 54.0 mm) Fits most single-gang junction boxes
Operating Temperature:	0 to 55ºC
Storage Temperature:	-25 to +75º C
Humidity:	Up to 90% RH (non-condensing)
Electrical Specifications	
Voltage Requirements:	+24 VDC supplied by the Distribution Module
Audio Input Signal:	8.0 vp-p ± 0.25 vp-p max (Equip Line Level Signal)
Audio Output Signal Gain:	2.3 nominal; 2.2 vp-p ± 3 dB
	Frequency / **Nominal Gain** 20 Hz / 2.2 200 Hz / 2.4 2 KHz / 2.3 20 KHz / 2.3
Input Connections:	Audio In: RCA jacks IR In: 3.5 mm jack
Output Connections:	Audio Out: RJ45 connector IR Out: (3) 3.5 mm jacks
Frequency Response:	20 – 100 Hz ± 4 dB 100 - 20,000 Hz ± 2 dB
IR Receiver Frequency:	10 KHz ± 5 KHz to 110 KHz ± 5 KHz
IR Transmit Frequency:	10 KHz ± 5 KHz to 110 KHz ± 5 KHz, 12 V ± 2 V

WIRING DIAGRAM



INSTALLATION AT-A-GLANCE
lyriQ SINGLE-SOURCE AUDIO SYSTEM

1. Run a Cat 5 cable from the On-Q enclosure to a single gang box at each location where a keypad or lyriQ Local Source Input will be installed. Also run a Cat 5 cable at any Local Source Input location to a single gang box where its associated keypad will be installed.
2. Install each lyriQ Keypad in a single gang box after connecting a pair of speakers to each keypad with 16/2 speaker wire. Also install the lyriQ Local Source Input in its single gang box.
3. Install the lyriQ Single Source Four-Zone Distribution Module in the On-Q enclosure and connect the Cat 5 cables from the keypads and lyriQ Local Source Input.
4. Run a Cat 5 cable from the lyriQ Single Source Four-Zone Distribution Module to a single gang box containing the lyriQ Flush-Mount Single Source Input and connect the audio source to the lyriQ Flush-Mount Single Source Input with RCA cables.

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