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IS-0316 Rev. C

1. INTRODUCTION

The On-Q /Legrand Audio Interrupt Module, PN IC1001 (see **Figure 1**), is designed to compliment the inQUIRE™ Intercom System. It works in conjunction with both the lyriQ™ Audio System and the inQUIRE™ Intercom System by automatically muting any music that is playing through the lyriQ™ Audio System. It allows you to hear any page, or the door chime if installed, over the inQUIRE™ Intercom System. If the lyriQ™ Keypad Volume Control is installed along with a lyriQ™ Local Source Input, the Audio Interrupt Module will also mute the local audio source. The lyriQ™ audio will resume at the previous volume setting approximately 15 seconds after a page and 45 seconds after a door chime.

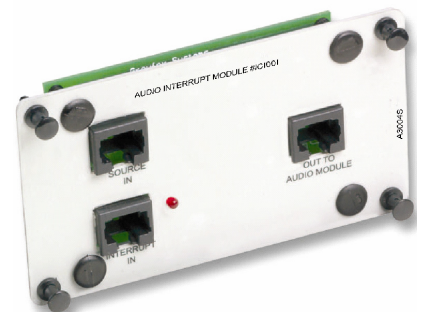


Figure 1

2. DESCRIPTION

The Audio Interrupt Module is used to integrate our inQUIRE™ Intercom and our lyriQ™ Audio Systems. The Audio Interrupt Module gets connected to the inQUIRE™ Intercom Module, lyriQ™ System Source Input, and the lyriQ™ Audio Distribution Module using RJ45 connectors. The Audio Interrupt Module will mute the active audio from the Audio System in order to facilitate clear understanding of the Intercom Systems' communications and door chimes.

3. INSTALLATION

NOTE: Install and verify the functionality of both the inQUIRE™ Intercom System and the lyriQ™ Audio Distribution Module. All wiring must be terminated to TIA 568A standards.

IMPORTANT: Turn off power to the inQUIRE™ Intercom System and the lyriQ™ Audio Distribution Module.

- A. Using a standard Category 5 patch cable, such as PN 363201-xx, plug in one end to the port on the Audio Interrupt Module labeled INTERRUPT IN, and plug the other end into the port on the inQUIRE™ Intercom Module that is labeled AUDIO INTERRUPT OUT (see **Figure 2**).
- B. Plug the Category 5 cable from the lyriQ™ Audio Main Source Input into the port on the Audio Interrupt Module labeled SOURCE IN (see Figure 2).
- C. Using a standard Category 5 patch cable, plug in one end to the port on the Audio Interrupt Module labeled OUT TO AUDIO MODULE, and plug the other end into the port on lyriQ™ Audio Distribution Module labeled SOURCE IN (see **Figure 2**).
- D. Turn on the power to both the inQUIRE™ Intercom System and the lyriQ™ Audio Distribution Module and verify correct operation.

4. VERIFY CORRECT OPERATION

- A. With audio playing on the lyriQ™ Audio System, press the TALK button on the inQUIRE™ Intercom System Room Unit.
- B. Your page should cause the lyriQ™ Audio System to mute, and the red LED status light on the Audio Interrupt module will be lit.
- C. The lyriQ™ Audio System will then return back to its previous volume level after approximately 15 seconds.

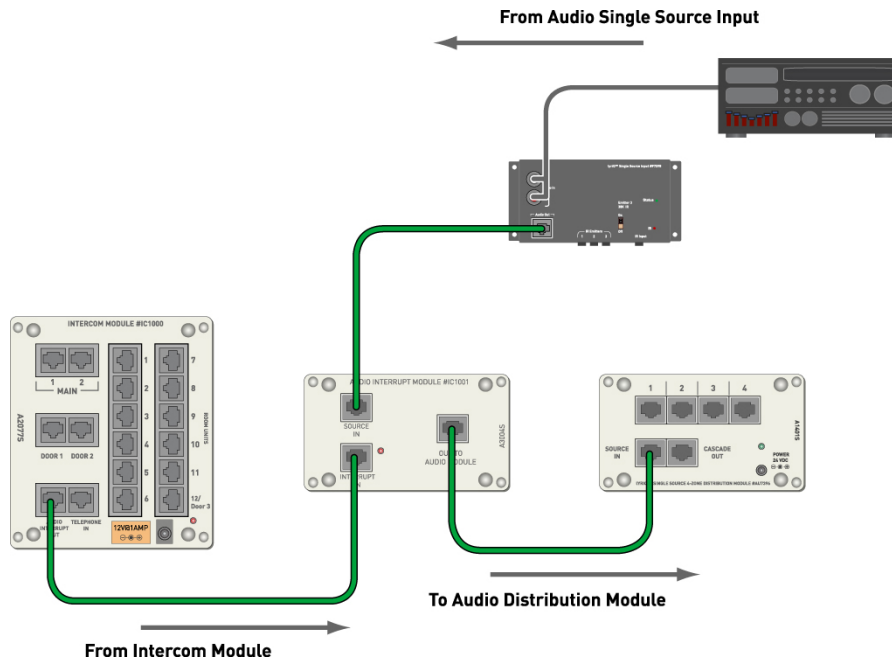


Figure 2

Audio Interrupt					
	Knob Volume Control		Keypad Volume Control		Both
	Main Source	Local Source	Main Source	Local Source	Interrupt Time
Talk is pressed	mute	-----	mute	mute	15 seconds
Door Chime	mute	-----	mute	mute	45 Seconds

Figure 3