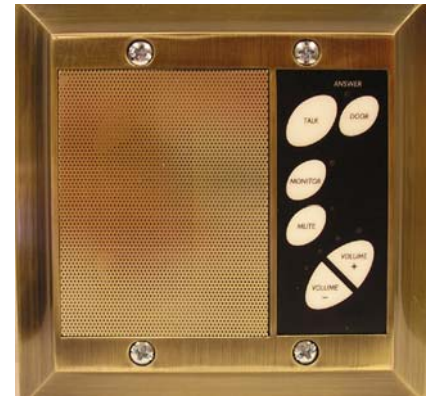


### 1. Introduction

The On-Q /Legrand inQuire™ 1000 Intercom Patio Unit, PN F7641-XX (see **Figure 1**), is a weather resistant version of the inQuire™ 1000 Room Unit with all of the same features except that it doesn't support the front door release. It is available in white (-WH), shiny brass (-SB), antique brass (-AB), brushed stainless (-BS), or oil-rubbed bronze (-OB).

### 2. Description

The Patio Unit is weather-resistant and offers local control of the mute and monitor functions, the ability to talk to a Door Unit, a 20 step volume control, and a separate microphone and speaker. The high quality speaker and microphone provide superior sound quality. The Patio Unit is installed in a 2-gang outdoor weatherproof box typically at electrical switch box height.



**Figure 1**

### 3. Installation

Installation of the Patio Unit is best accomplished at multiple times during new construction, at "Rough-in" before the drywall is installed, and at "Trim-out" after the drywall is installed and painted.

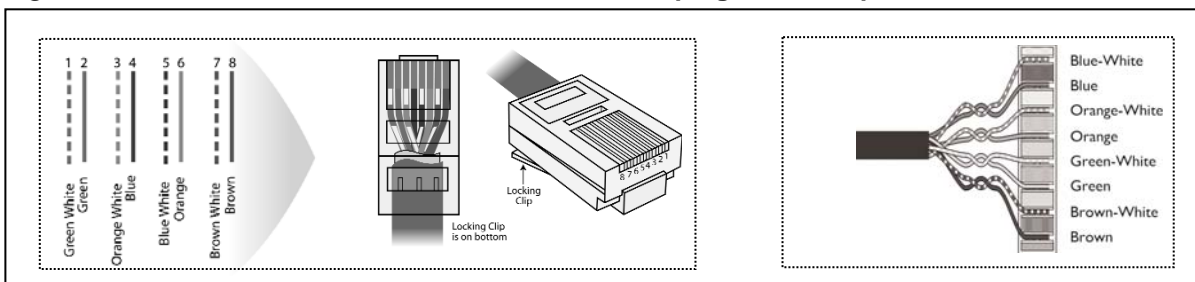
#### A. "Rough-in" steps:

1. Run a Cat 5 cable from the Enclosure where the Intercom Module will be installed to the 2 gang box at the Patio Unit location.

**NOTE: It is important to keep all Category 5e cable runs, regardless of use, at least 12 inches away from AC electrical cables. If it proves necessary to cross an existing AC cable, do so only at a 90 degree angle.**

#### B. "Trim-out" steps:

**NOTE: All terminations can be correctly completed by following the T568A pin assignments. It is important that you accurately terminate using T568A at all locations. There are two different types of terminations you will encounter when installing the inQuire™ 1000 Intercom System: RJ45 plugs on the Modules, the Main Console and the Room Unit and 110 punchdown blocks on Door and Patio Units. Refer to **Figure 2** for correct T568A termination for both RJ45 plugs and 110 punchdown blocks.**



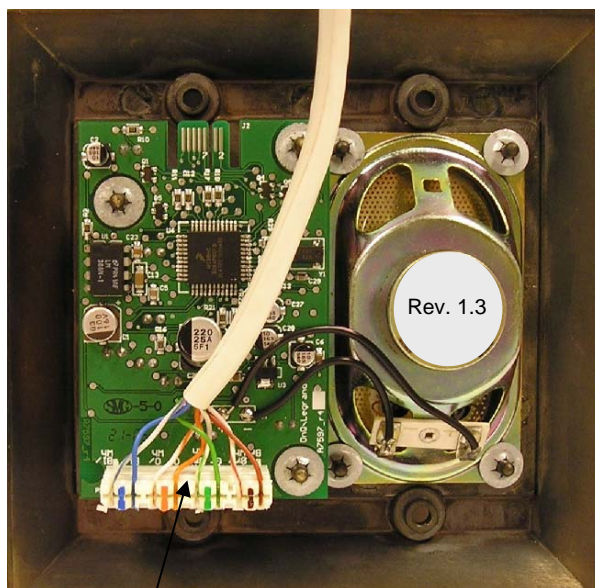
**Figure 2**

**NOTE: Make sure that the included weather proofing gasket is placed over the Patio Unit circuit board and speaker before terminating the Cat 5 cable.**

1. As shown in **Figure 3**, punchdown the Cat 5 cable onto the 110 punchdown block on the rear of the Patio Unit. Follow the T568A standards described in **Figure 2**.
2. Insert the Patio Unit with the gasket in position and the Cat 5 cable into the 2 gang box and secure the unit to the box using the 4 included screws.
3. Terminate the other end of the Cat 5 cable, at the Intercom Module, with an RJ45 plug using the T568A wiring standard.
4. Insert the RJ45 plug into the Port 11/Patio Unit jack on the Intercom Module in the enclosure.
5. If security mode is desired (being able to disable the Patio Unit from the Main Console), remove the shunt on jumper J3 on the rear of the Intercom Module.

**NOTE: The Door Release function is not enabled on the Patio Unit.**

6. Apply power to the Intercom Module and verify system functionality.



**Figure 3**

1/2"  
 maximum  
 untwisting

#### 4. Other Information:

Please refer to **Figure 4** to familiarize yourself with the operation of the inQUIRE™ 1000 Intercom Patio Unit.

**TALK:** Depressing this button will allow you to communicate with all other active units. Hold in the TALK button while speaking, and let it go when you are done. Your voice will be heard on the Main Console Unit, as well as any active Room, Patio, or Desktop Unit within the system.

**ANSWER LED:** This LED is located at the top of the keypad of the Patio Unit. When lit, the LED indicates that the microphone in the unit is active and anything you say will be communicated through the system. This LED will light when you are depressing the TALK or DOOR buttons. The LED will be constantly lit when the unit is in MONITOR mode.

**DOOR:** Depressing this button will allow you to communicate with all Door Units that are part of your system. Hold in the DOOR button while speaking and let it go when you are done. Your voice will be heard on any active Room, Patio, Desktop Units, the Main Console Unit and all Door Units within the system.

**MONITOR:** Press this button once to put the Unit in MONITOR mode. Press the button again to return the Unit back to normal mode. While in MONITOR mode, the microphone is constantly active, the speaker is disabled and any voice or noise on the patio will be heard throughout the system. The LED to the right of the MONITOR button will glow green when in MONITOR mode. Multiple Units can be in MONITOR mode at the same time. This function is useful for child monitoring or other types of situations which require any voice or noise on the patio to be heard throughout the system.  
**NOTE: When in MONITOR mode, a door bell button push at a Door Unit will not result in a door chime ring at the Patio Unit.**

**MUTE:** Press this button once to put the Unit in MUTE mode. Press the button again to return the Unit back to normal mode. While in MUTE mode, both the speaker and microphone of the unit will be inactive and the LED to the right of the MUTE button will glow red. MUTE mode is useful for maintaining privacy on the patio. Multiple units can be in MUTE mode at the same time.

**VOLUME:** There are two volume control buttons with an associated volume level LED bar. There are 20 different volume levels which are adjusted up and down using these two buttons. Pressing the volume up button once will increase the volume one level higher. You may not see the LEDs change until you press the volume up or down multiple times (approximately every sixth button press). You can also hold in the volume up or down button until you have reached the desired volume level. It is recommended that you keep the volume level in the middle position (3 LEDs lit) for optimum sound quality.

**PATIO UNIT DISABLE:** If security mode was enabled by removing the shunt on J3 on the rear of the Intercom Module, the Patio Unit can be disabled temporarily by simultaneously pressing and releasing the TALK and DOOR RELEASE buttons on the Main Console Unit. The Patio Unit Status LED should blink slowly Red and then Green. To re-enable the Patio Unit, again simultaneously press and release the TALK and DOOR RELEASE buttons on the Main Console Unit.  
**NOTE: There is no Door Release function enabled on the Patio Unit.**

Figure 4

