

1. Introduction

The Legrand Selective Call Intercom Patio Unit, PN IC5004-XX (see **Figure 1**), is weather resistant for outdoor use, and supports responding to a selective call, initiating a page within the house, local control of the mute and monitor functions and the ability to talk to a Door Unit. A separate high quality speaker and microphone provide superior sound quality. It is available in white (-WH), shiny brass (-SB), antique brass (-AB), brushed stainless (-BS) and oil-rubbed bronze (-OB).



Figure 1

2. Description

The Patio Unit is a 2-gang product that mounts within an outdoor weatherproof box (56" from the floor to the bottom of the box). There is also a two-gang surface-mount box available (P/N IC5006-BK) for unique or retrofit installation requirements.

3. Installation

Installation of the Selective Call 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:

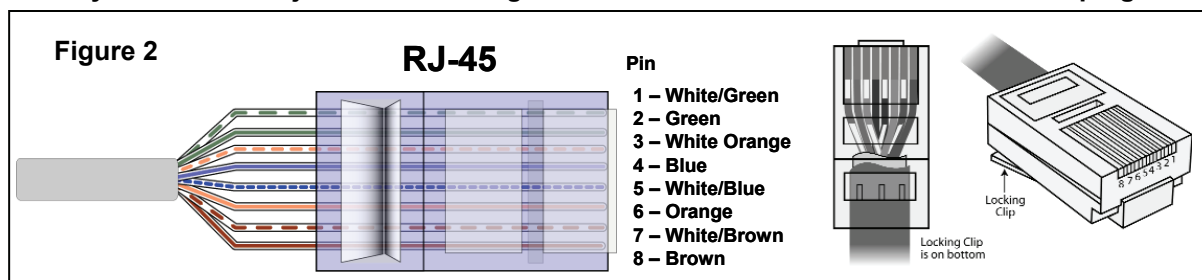
1. Run a Cat 5 cable from the Enclosure where the Selective Call Intercom Module will be installed to the 2 gang box at the Selective Call Patio Unit location.

NOTE: The maximum Cat 5 cable run distance between the SCI Module and another unit (Module, Door, Patio or Room Unit) is 330' with the following exception. One Door or Patio Unit may be placed up to 1000' (up to 650' for a Video Door Unit) from the SCI Module, but it needs to be locally powered and Legrand needs to be informed of and pre-approve this type of installation. If the Cat 5 run is buried in an underground conduit, it should maintain a 16" separation from any 110VAC wiring. Additional SCI Modules are recommended to be placed in the same enclosure, powered from the same power strip, and interconnected with the shortest Cat 5 connections possible.

NOTE: It is important to keep all in-wall Category 5e cable runs 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. All terminations of the Selective Call Intercom System are RJ45 jacks. Refer to *Figure 2* for correct T568A termination of RJ45 plugs.



NOTE: Make sure that the included weather proofing gasket is placed as shown in Figure 3.

1. As shown in **Figure 3**, the first step to installing the Selective Call Patio Unit is to place the included rear gasket against the gang or back box, and secure the gasket in place with the included mounting bracket.

NOTE: Insure that the mounting bracket is installed with the center tab pointed up, as the Patio Unit will be “hung” from this tab in a later step.

NOTE: There are slotted holes in the mounting bracket to allow for leveling of the Patio Unit in case the gang or back box was installed off level.

2. Use the four provided screws to attach the mounting bracket to the gang or back box.
3. Pull the Cat 5 cable from the enclosure through the mounting bracket and terminate the cable with an RJ45 plug and insert the plug into the RJ45 jack on the rear of the Patio Unit (see **Figure 4**). Follow the T568A standards described in **Figure 2**.
4. Hang the Patio Unit from the top tab on the mounting bracket and use the provided 1/16” allen wrench to tighten the two set screws at the bottom of the Patio Unit.
5. Terminate the other end of the Cat 5 cable, at the Selective Call Intercom Module, with an RJ45 plug using the T568A wiring standard.
6. Insert the RJ45 plug into any of the eight Room, Patio, or Door Unit jacks on the Intercom Module, (labeled 1-8).
7. After all Units and Modules are connected, apply power to the Selective Call Intercom Module and verify system functionality. All Selective Call Room, Door and Patio Units will be discovered and shown on each Room Unit LCD.

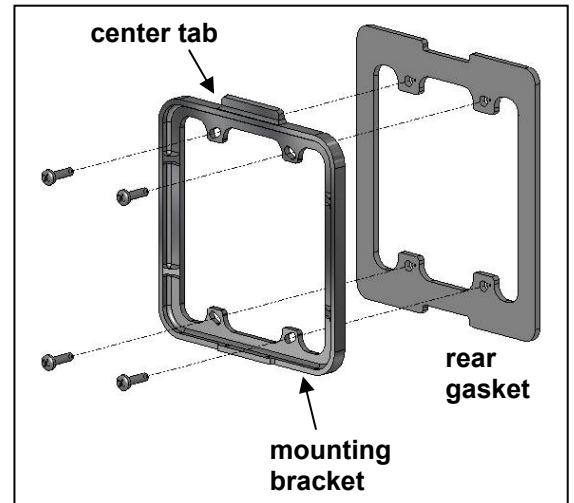


Figure 3

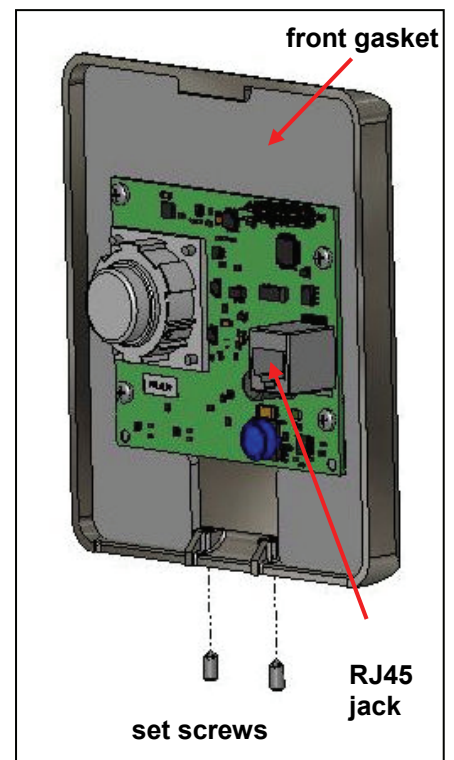


Figure 4

4. Operation

Please refer to **Figure 5** to familiarize yourself with the basic operation of the Selective Call Intercom Patio Unit. Please refer to the Selective Call System Installation Manual (P/N 1308003) shipped with the SCI Module for more detailed instructions on how to use any Selective Call Room Unit to configure and personalize the Selective Call System.

By default, the Patio Unit will not respond to Page All commands or hear internally monitored rooms. These settings can be changed to allow both actions by using any Room Unit to change the defaults.

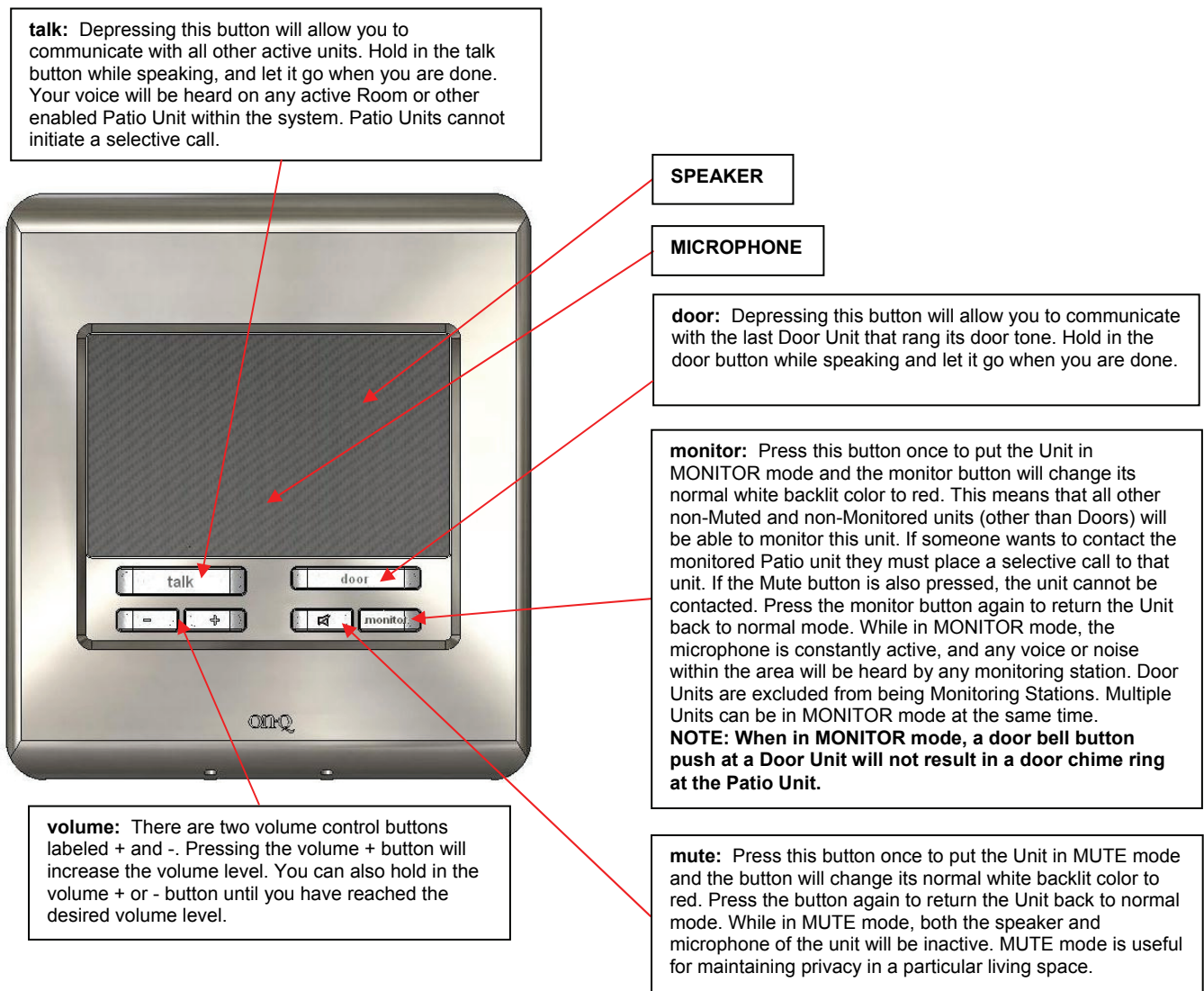


Figure 5