INSTRUCTION/INSTALLATION SHEET
inQuire™ 1000 Intercom Desktop Unit

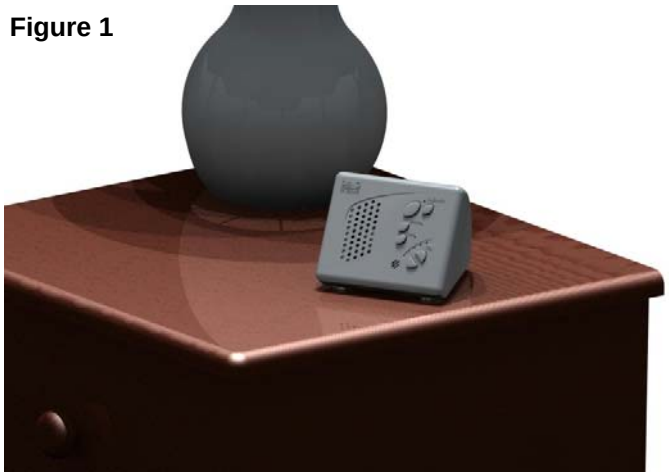
301 Fulling Mill Road, Suite G
Middletown, PA 17057
Phone (800) 321-2343 / Fax (717) 702-2546
www.onqlegrand.com

IS-0328 REV. A

1. Introduction

The On-Q/Legrand inQuire™ 1000 Intercom Desktop Unit, PN F9018-xx (see ***Figure 1***), provides a free standing expansion to the On-Q/Legrand inQuire™ 1000 Intercom System. The unit is connected to the system via a 12' Cat 5e jumper cable (provided). Typical applications will be a desktop in an office or on a bedroom nightstand.

Figure 1



2. Description

The inQuire™ 1000 Desktop Unit is functionally identical as the inQuire™ 1000 Room Unit (P/N F7637-xx). The Desktop Unit (F9018-xx) is available in silver (-SR) or black (-BK).

3. Installation

Installation of the Desktop Unit may be accomplished at any time by connecting the unit with the supplied 12' jumper cable to any Category 5 outlet which is wired back to the inQuire™ 1000 Intercom Module in the Enclosure (see ***Figure 2***) .

The Category 5 outlet is typically wired during new construction by running a Cat 5e cable from the enclosure to a single gang box at the room unit location. At trim out the cable is terminated on an RJ45 insert in the outlet and with an RJ45 plug at the module in the enclosure.

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.

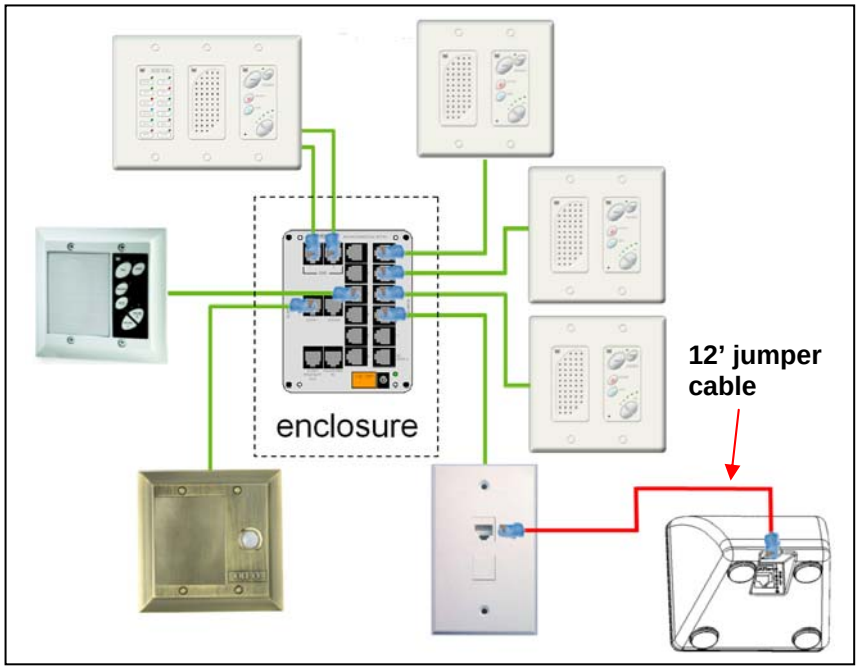


Figure 2

At the Intercom Module, the connection from the Desktop Unit is treated just like any other Room Unit, and as such, plugged into one of the 12 available Room Unit jacks.

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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 3* for correct T568A termination for both RJ45 plugs and 110 punchdown blocks.

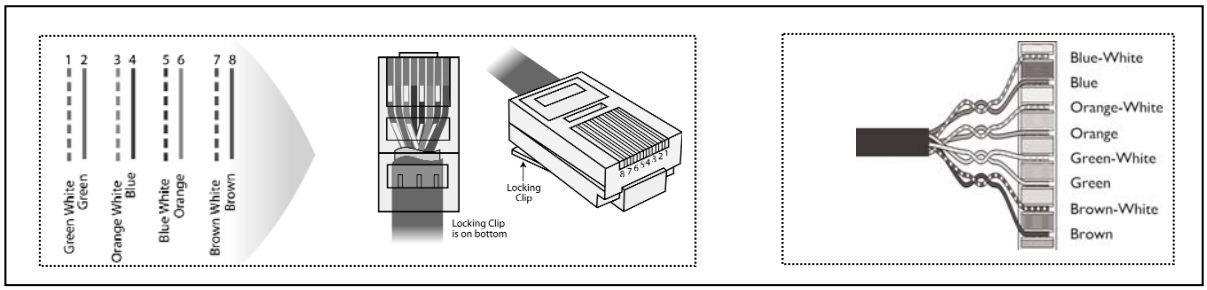

Figure 3

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4. Operation

Please refer to ***Figure 4*** to familiarize yourself with the operation of the inQuire™ 1000 Desktop 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 Desktop 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.

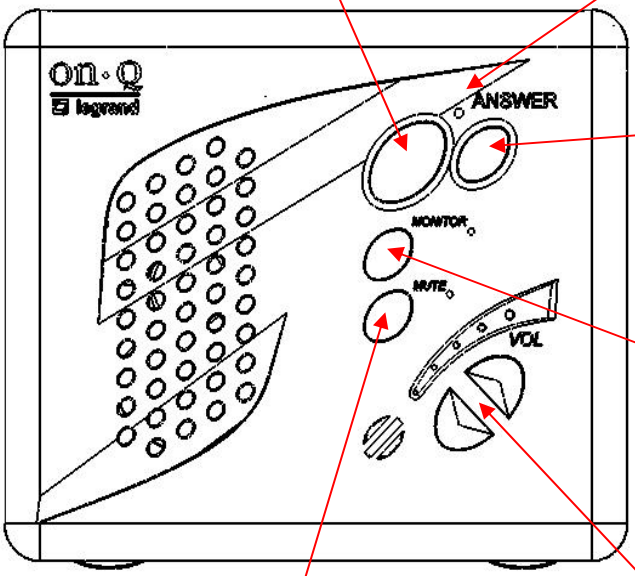

Figure 4

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 within the room 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 baby monitoring or other types of situations which require any voice or noise in a room 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 Room 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 in a particular room. Multiple rooms 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.

KEYPAD BRIGHTNESS:
If the default Dim level of the backlit buttons is not adequate for the user, then press both Volume buttons at the same time and release them. Use the Up or Down Volume button to brighten or dim the default backlight level. When the desired level is reached, either push both buttons at the same time again to resume normal operation, or just let the Unit time out (after about 10 seconds) to return to normal operation.
NOTE: When in use, the Unit's backlight level is at full brightness and returns to the set backlight Dim level upon timeout (about 10 seconds).

DOOR RELEASE: There is no specific button on the Desktop Unit for the DOOR RELEASE function. However, by depressing both the TALK and the DOOR buttons at the same time, the Unit will engage the door release device (not included with the Intercom System) if a door release device is installed in conjunction with the Intercom System. Once you let go of the TALK and DOOR buttons, the door release device will be disengaged, which will lock the door again.

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