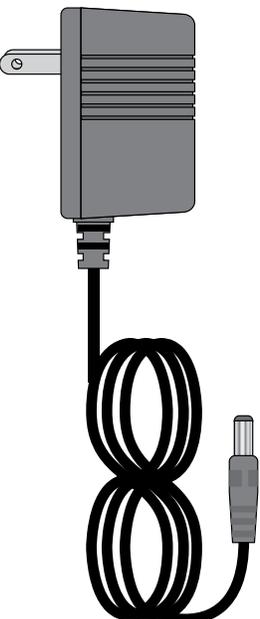


Thank you for giving Home Theater Direct the chance to win your business! We are confident you will find that HTD offers an outstanding combination of performance and value in everything we make. To ensure you get the most out of your new equipment, please take a moment to read this manual before you get started. Should you lose this manual, you can always download or print a copy from www.htd.com.

Power Adapter

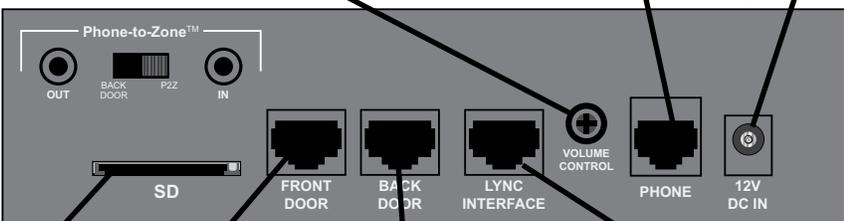


DI-21

Front



Back



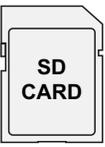
SD Memory Card Slot

Cat5/6 Connection to the Front Door Station

Cat5/6 Connection to the Back Door Station

Cat5/6 Connection to the Lync Controller

SD Memory Card

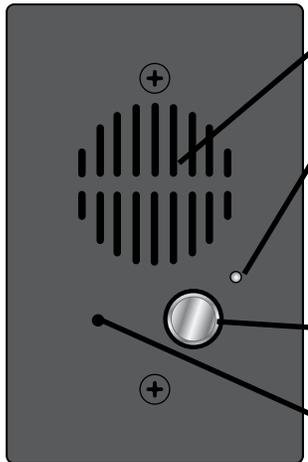


Contains audio files that will play when the Front Door Station, Back Door Station, or home phone is activated.

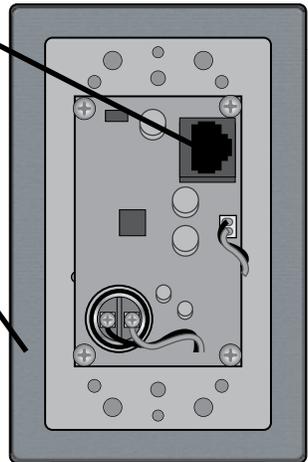
SD Card contains 3 MP3 sound files. These files can be replaced for complete customization. (See Page 3)

Door Station

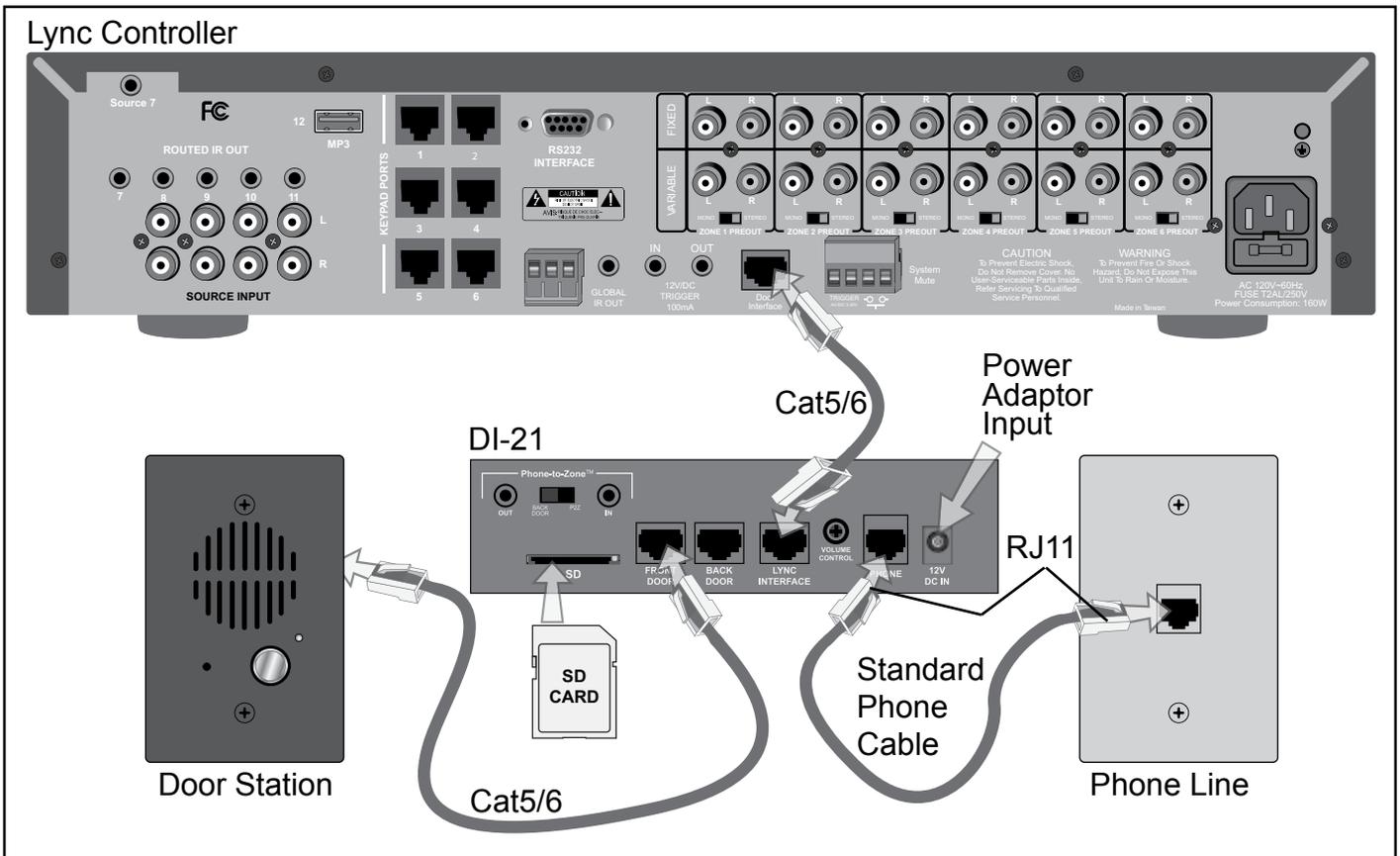
Front



Back



Connecting the Door Intercom System



What is the Door Intercom System?

The Door Intercom system consists of two primary components - the Door Interface hub (model DI-21) and a Door Station (model DOOR1). The DI-21 can interface with one common phone line via standard RJ-11 connectors and up to two Door Stations via standard Cat5 or Cat6 cable using standard RJ-45 connectors.

The DI-21 requires a 12V power supply (included) and connects via your own Cat5/6 cable to Lync Controllers that include a "Door Interface" RJ-45 female connector. **Please note that early versions of the Lync controller do not include this connection port and some versions that do include this port will require a firmware upgrade before the DI-21 will work properly.** If you purchased your Lync controller prior to August 1, 2012, please contact HTD to determine what steps are necessary to make your system compatible with the Door Interface system.

What does the Door Intercom system do?

Once connected, the Door Intercom system allows you to communicate independently with up to two Door Stations. These Door Stations are identified as Front Door and Back Door on your LyncPad keypads. A conversation can be initiated from inside the home in the same way a point-to-point intercom conversation is initiated, i.e. you simply press the left or right arrow Zone Select buttons to select the zone you wish to call and then press the TALK button. While the TALK button is depressed, your voice will be heard through the Door Station you selected. But unlike a typical point-to-point call which requires a person in the other zone to press their TALK button to talk back, with the Door Stations, when you release the TALK button, you will automatically hear the voice at the door. In other words, the person at the door has no way to initiate the conversation inside the house - you choose when to hear them. **To end the two-way conversation, simply press one of the Zone Select buttons.**

The Door Station also includes a doorbell button which will trigger the FRONTDOOR.MP3 file (or BACKDOOR.MP3 file depending into which port the Door Station is connected) to play inside the house. This

MP3 file will ONLY play into zones which are currently powered on, not in MUTE, and not in DND (Do Not Disturb) mode. If you are using the Door Intercom system as your primary method of hearing the doorbell, we recommend that you keep the LyncPad in your primary zone always powered on. You might even consider naming a source input that is not being used as “Standby” or something similar. Rather than powering off this zone you would simply select the Standby source when not in use.

When a doorbell button is pressed, the appropriate sound file will play until the sound file ends or until the door is answered at a LyncPad. The door is answered by the first zone in which the LyncPad’s TALK button has been pressed. Once this occurs, all other zones return to their previous state. The communication with the door station is only between the answering zone and the door.

The PHONE connection is used to play the PHONE.MP3 file when a phone line “ring” voltage is sensed by the DI-21. All zones currently powered on and not muted and not in DND mode will hear the PHONE.MP3 file. The PHONE.MP3 file will play until the “ring” voltage is no longer sensed; that is, until the caller hangs up their phone prior to being answered or someone in the house answers the phone. “Ring” voltages are typically sent 4-6 seconds apart and vary by location, so it is possible for the phone connection to be disconnected or the phone answered and the MP3 file will continue to play for several seconds.

The PHONE connection is NOT used to answer or otherwise communicate with the incoming call. It is simply a means to let those within range of the whole-house audio system know there is an incoming call.

Note: The volume level for the MP3 files is set using the Volume Control knob on the back of the DI-21. Similar to intercom volume, the volume of the MP3 files is NOT dependent on the volume level set for each zone.

Using Your Own MP3 Files

The Door Intercom system is configured to play three separate files stored on an SD card (included) inserted into the back of the DI-21: FRONTDOOR.MP3, BACKDOOR.MP3, and PHONE.MP3. Your system includes three sample files, as well as several alternate sound files, already loaded on the SD card.

In order to change which file you hear, you simply need to change the name of the preferred file to either FRONTDOOR.MP3, BACKDOOR.MP3, or PHONE.MP3. Remove the SD card from the DI-21 and insert it into your computer in order to play the existing sound files and/or add your own sound files.

Replacing the sample files with your own recorded files or favorite songs is highly encouraged! Feel free to add music files that cleverly relate to answering a door or phone, or are relevant to the current season or holiday, or that are simply more personal to you. Have fun with it!

Some tips when using your own MP3 files:

A doorbell file should typically be at least 30 seconds long. Once the doorbell file times out, the TALK button on each LyncPad will automatically return to its previous setting. If the file is too short and times out before you can get to a LyncPad, you will have to manually select the appropriate Door Station to initiate the conversation. On the other hand, if the file is long and you are able to press the TALK button before the file reaches its end, you are automatically connected to the initiating Door Station.

The PHONE.MP3 file will NOT start over with each consecutive burst of “ring” voltage unless the file is very short. Again, we recommend a file that is about 30 seconds long. However, if you prefer a short sound file to match the length of the ring voltage, you will likely want to pad the file with a few seconds of no sound. In doing so, you may be able to achieve a sound file length that starts over with each new ring voltage. If the file is too short, it is possible for the system to alternate between short bursts of the sound file and the source you were already listening to. The effect is not pleasant!

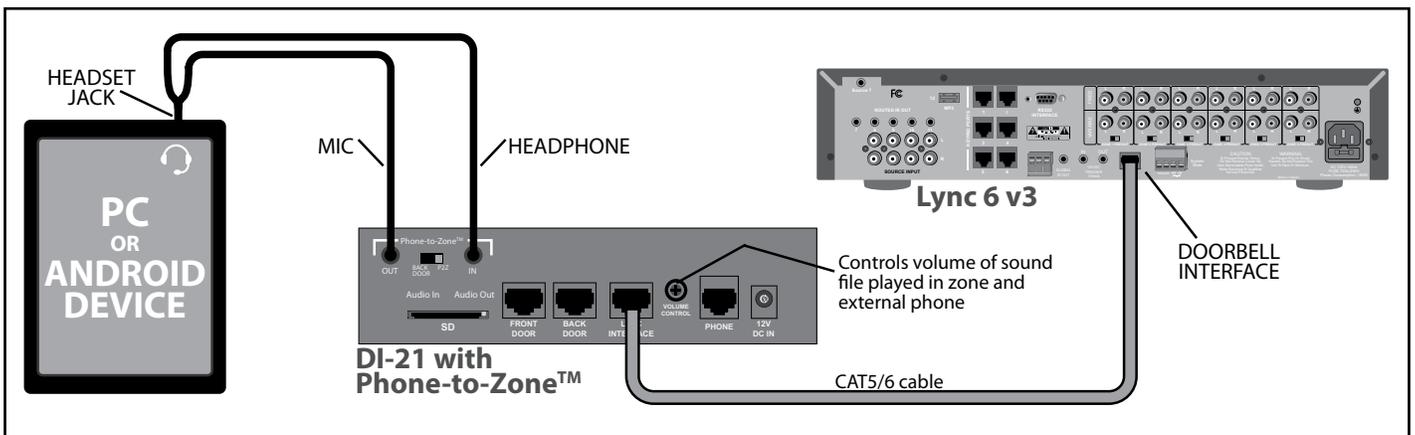
Phone-to-Zone™

Phone-to-Zone™ is a unique feature developed for the Lync 6 and Lync 12 controllers (specifically V3 controllers - V2 and V1 Lync controllers do not support the Phone-to-Zone™ feature). Phone-to-Zone™ allows you to use your phone or smart device to “intercom” with any zone in your home! Calls are initiated from the phone and achieve two-way communication with any LyncPad. If a zone does not have a LyncPad installed, you can still initiate a one-way call (page) into the zone.

The DI-21 is one of the essential pieces of hardware that makes Phone-to-Zone™ possible with the Lync System. The other essential piece of hardware is a pc or smart device with Skype™ installed.

The diagram below shows you how to connect the DI-21 in order to use the Phone-to-Zone™ feature. More information on how to use Phone-to-Zone™ can be found within your Lync System owner’s manual.

Phone-to-Zone™ Connection



Warranty

All HTD electronics carry a two-year parts and labor warranty. Warranty registration occurred automatically at the time your order was placed. There is no need to complete or mail in additional paperwork.

If you have any questions, we can be reached at...
info@htd.com or toll free 1-866-HTD-AUDIO (483-2834)

