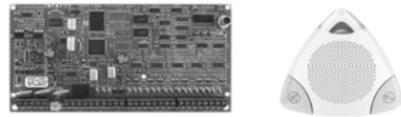


DIGI PLEX EVO



User Guide LSN4 SUB1

P R D O X™

PARADOX.COM
Printed In Canada - 06/2013
LSN4-EU00

Features

- Page other substations.
 - Broadcast messages to all substations.
 - Limit the communication between substations through installer settings and have substations be able to page a limited number of substations.
- Generate Panics straight from the substations.
 - Generate panics of one of these three types: Police, Medical or Fire.
 - Link different substations to different panic types, or have only a limited number of substations with the Panic option turned on.
- Access from an outside phone line.
 - Arm or disarm the system.
 - Listen to what is happening inside the area through a substation.
- Adds safety features such as Alarm Recorded Audio.
- Program personalized audio labels.
- Listen to background music.
- Hear system status updates.



Note that background noise can reduce the quality of the Alarm Recorded Audio. Depending on the options and installation, it is possible that no siren or messages would be heard during the Post-Alarm Recording period. This will ensure the maximum quality possible in the Alarm Recorded Audio.

Listen-In Module Connection

Depending on your settings or if an answering machine is connected to the same phone line, the procedure may vary. The following instructions will use default values for the system. Note that the connection will automatically terminate if no action is taken for 90 seconds. Pressing any key except [9] will start a new 90 second timed interval in addition to the action described in the table.

Connecting to the Listen-In module

1. Call the Listen-In module's phone line number, it will pick up after the number of rings determined at the installation. (Default 6 rings) If you have an answering machine connected on the phone line, let it ring between one and three times, wait 10 seconds then call back, the module will answer on the first ring.
2. Enter your [USER CODE] to establish a connection.
3. Select an option available to you. Refer to the appropriate tables, in either Monitoring or User menus sections to view the options available to you.



While all users can access Level 8 or the Arm/Disarm menu, you will only be able to perform the functions that are permitted as programmed in the system's control panel such as arming or disarming areas you have been assigned. By default, only the master has access to levels 0, 2 and 3 and to the Listen-In menu, but your installer can enable them for any user.

Monitoring Menus:

Table 1: Connection Level 0

Key	Action
[0]	Returns to initial connection settings (this includes the microphone and audio settings)
[#0]	Activates or deactivates the siren (if the system siren is connected through the Listen-In module)
[1]	Activates high gain talk to the premises for all activated speakers
[2]	Activates two-way voice communication with all substations in areas assigned to you.
[3]	Activates high gain listen-in from the premises for all activated microphones
[4]	Initiates a timed interval
[5]	Plays the last Alarm Recorded Audio or skip the next 10 seconds of recording when listening (if enabled).
[6]	Activates low gain listen-in from the premises for all activated microphones
[7]	Initiates a timed interval and plays an audio tone
[99] or [#9]	Ends communication with the Listen-In module
[*]	Followed by [2] will take you to Level 2; followed by [3] will take you to Level 3; followed by [8] will take you to Level 8

Table 2: Connection Level 2 (Two-Way) / Level 3 (Listen-In)

Key	Action
[0]	Activates all substations in areas assigned to you. †
[#0]	Activates or deactivates the siren (if the system siren is connected through the Listen-In module)
[1]	Activates Substation 1 only †
[2]	Activates Substation 2 only †
[3]	Activates Substation 3 only †
[4]	Activates Substation 4 only †
[5] to [8]	Initiates a timed interval and plays an error message
[99] or [#9]	Ends communication with the Listen-In module
[*]	Followed by [0] will take you to Level 0; followed by [2] will take you to Level 2; followed by [3] will take you to Level 3; followed by [8] will take you to Level 8



†Table 2 refers to both level 2 and level 3. In level 2, the communication will be two way communication, in level 3, it will be Listen-In only.

Table 3: Connection Level 8

Key	Action
[00] or [0]	Arms or disarms all Areas in the system (assigned to you)
[#0]	Activates or deactivates the siren (if the system siren is connected through the Listen-In module)
[01] or [1]	Arms or disarms Area 1
[02] or [2]	Arms or disarms Area 2
[03] or [3]	Arms or disarms Area 3
[04] or [4]	Arms or disarms Area 4
[05] or [5]	Arms or disarms Area 5
[06] or [6]	Arms or disarms Area 6
[07] or [7]	Arms or disarms Area 7
[08] or [8]	Arms or disarms Area 8
[99] or [#9]	Ends communication with the Listen-In module
[*]	Followed by [0] will take you to Level 0; followed by [2] will take you to Level 2; followed by [3] will take you to Level 3

User Menus:

Table 4: Listen-In

Key	Action
[1]	Activates Substation 1 only
[2]	Activates Substation 2 only
[3]	Activates Substation 3 only
[4]	Activates Substation 4 only
[5]	Activates all Substations in areas assigned to you.
[6]	Plays the Alarm Recorded Audio or skip the next 10 seconds of recording when listening (if enabled).
[7]	Toggle between Listen-In and Two-Way Communication
[8]	Toggle between high and normal phone volume
[9]	Toggle between high and normal on-site speaker volume
[*]	Switches to Arm/Disarm menu
#[#]	End communication
#[0]	Activates or deactivates the siren (if the system siren is connected through the Listen-In module)
[0]	Stop and restart menu options

Table 5: Arm/Disarm

Key	Action
[1]	Arms or disarms Area 1
[2]	Arms or disarms Area 2
[3]	Arms or disarms Area 3
[4]	Arms or disarms Area 4
[5]	Arms or disarms Area 5
[6]	Arms or disarms Area 6
[7]	Arms or disarms Area 7
[8]	Arms or disarms Area 8
[0]	Arms or disarms all Areas in the system (assigned to you)
[*]	Switches to Listen-In menu
#[#]	Ends communication with the Listen-In module
#[0]	Activates or deactivates the siren (if the system siren is connected through the Listen-In module)

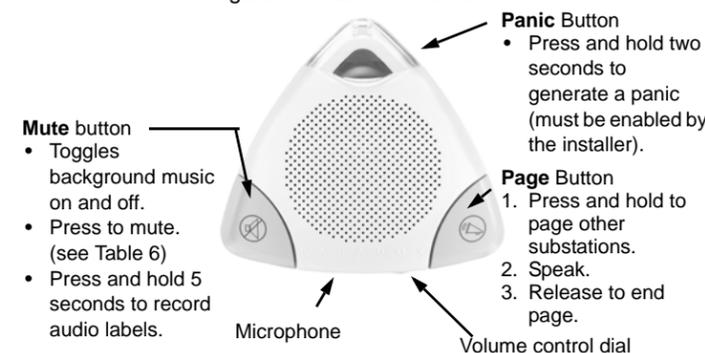


After playing the Alarm Recorded Audio, the connection will return to the initial settings (including microphone and audio settings.)

Substation Features

There are three buttons on each Listen-In substation, one at each corner of the triangle (see Figure 1). Pressing any button will cause a small beep to be heard. At the bottom of the substation is a volume dial that can be used to adjust audio volume.

Figure 1 : Substation Overview



In order to use any of the buttons on the Listen-In Substation, the anti-tamper switch (located on the inside back of the substation) must be held closed.

Panic Button Options

The Panic button is located at the top of the substation (see Figure 1). To generate a panic, press and hold the Panic button for two seconds (the red LED will glow brighter when it is pressed). When a Panic is generated, the substation will inform you that a panic has been generated (only if the Panic audible feedback feature has been enabled by the installer). Only one panic can be generated within a 20 second period per sub-station. If you press the Panic button for a second time after 20 seconds has elapsed, a second panic will be generated.

Each of the four Listen-In substations can be programmed to either generate one type of panic (police, medical or fire). By default, the Panic option is OFF and must be enabled by your installer.



Mute Button Functions

The Mute button mutes the substation as well as controls the background music. It is located on the bottom left corner of the Listen-In substation (see Figure 1). By default, the background music is OFF.



The installer must connect the Listen-In module to a music source in order for the background music to be heard on any of the Substations. If the Background Music Input is disabled, the mute button will only toggle the Mute option.

Table 6: Mute Button Functionality.

Substation status for over 5 seconds:	
Music ON	To turn OFF: Press Mute once. To mute: Press Mute twice within 5 seconds.
Music OFF	To turn ON: Press Mute once. To mute: Press Mute three times within 5 seconds.
Muted (Red LED on)	To turn ON: Press Mute once. To turn OFF: Press Mute twice within 5 seconds.

Recording Audio Labels

Use the Mute button to record audio labels for the system, all eight areas and eight users. To record new labels for an area or user, press and hold the Mute button for 5 seconds. Follow the voice prompts to modify the labels. Example: You can replace "Area 1" by "Second Floor."



Page Button Functions

Use the Page button to send a page from one substation to any of the other three substations (depending on how the page options are programmed by the installer). The Page button is located on the bottom right corner of the Listen-In substation, to the right of the volume control dial (see Figure 1).



The page function will be disabled during Listen-In mode, Installer programming or when an audio message is played.

To initiate a page, press and hold the Page button. You will hear a beep and the Page button LED will glow brighter. Speak into the Listen-In substation's microphone. When you are done, end the page by releasing the Page button. If this is not done, the page will end automatically after 4 minutes.

Glossary

Two-way Communication:	Listen and talk on a substation.
Listen-In Communication:	Listen only on a substation.
Timed Interval:	A 90 second period. Pressing any key except 9 resets the connection duration to 90 seconds.
Alarm Recorded Audio:	Option that allows the system to make an audio recording of surrounding sounds before and after the alarm. The duration is set by the installer.
User Menu:	A set of options divided into Arm/Disarm and Listen-In menus including audio listing to facilitate the navigation through the various options.
Monitoring Menus:	A set of menus divided into levels. No audio help is provided. This menu is recommended for advanced users or for monitoring stations.
Connection Levels:	The various menus used in phone interaction with the system.