6.6 Z-Wave Devices (Supplementary use only. The Z-Wave protocol and devices are not part of the UL Listed Fire and Security System.)

The Indoor Smart Plug (SKU 41826) is a Z-Wave device controller, as shown in Figure 93.

Figure 93: Indoor Smart Plug (SKU 41826)

6.6.1 Installing the Indoor Smart Plug (SKU 41826)

The Indoor Smart Plug can be utilized to control turning lamps and other small appliances ON and OFF.

Follow these steps to install the Indoor Smart Plug:

Action	Illustration
1. Plug the Indoor Smart Plug into the AC power outlet.	

Action	Illustration
2. Plug the lamp or other small appliance into the Indoor Smart Plug Z-Wave power outlet. **CAUTION:** Ensure that the lamp or small appliance is plugged into the Z-Wave (check marking) power outlet located on the Indoor Smart Plug.	

6.6.2 Discovering and Registering the Indoor Smart Plug (SKU 41826)

Follow these steps to discover and register the Indoor Smart Plug SKU 41826:

Step	Action
1.	Place the DLC-200C into Discovery Mode in DLD.
2.	Press and release the Learn Button, located on the top of the unit. **NOTE:** You may have to push the Learn/Action Button more than once to activate.
3.	Confirm that the Indoor Smart Plug (SKU 41826) has been discovered in DLD.
4.	Label the Indoor Smart Plug (SKU 41826) in DLD.

6.6.3 Specifications—Indoor Smart Plug (SKU 41826)

Specifications—Indoor Smart Plug (SKU 41826)	
AT&T Model Number	SKU 41826
Power	120 VAC, 60 Hz.
Operating Temperature	32° to 104° F(0° to 40° C)
Other	For indoor use only.

7 System Operation
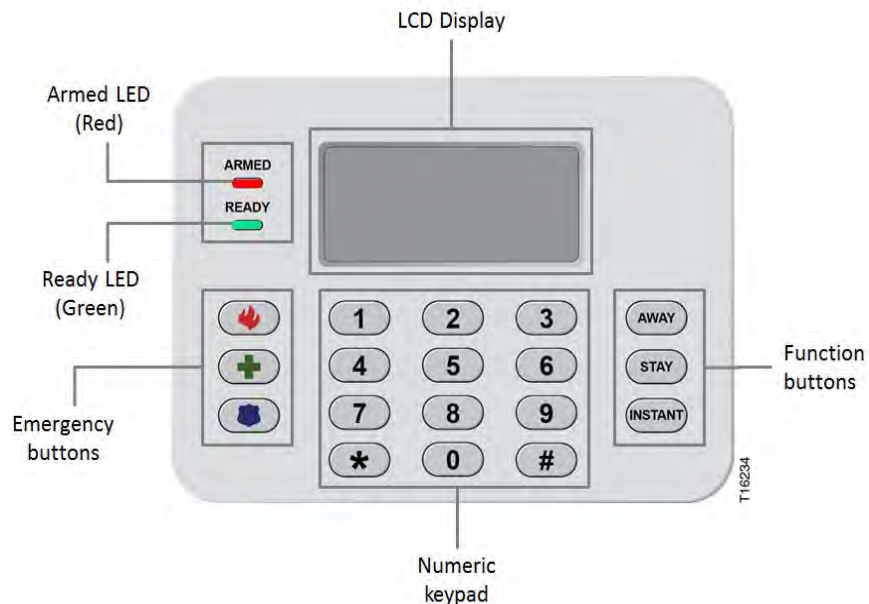
7.1 Keypad (Model SR-KPD02)

The Keypad (Model SR-KPD02) is used to arm/disarm the system and obtain information concerning the status of the system. The system has three (3) primary states:

- Ready to Arm – all of the supervised devices are in the closed state

- Not Ready to Arm – one, or more, of the supervised devices is not in the closed state

- Armed – system is in the Armed–AWAY, Armed–STAY or Armed–INSTANT mode.

The Keypad (Model SR-KPD02) allows the user to control the LCD and keypad brightness by pressing and holding the '7' key to decrease the brightness and pressing and holding the '9' key to increase the keypad brightness. The Keypad (Model SR-KPD02) will generate a click and a chirp upon any button press.

The diagram of the Keypad (Model SR-KPD02) and its functions are shown in Figure 94.

Figure 94: Keypad (Model SR-KPD02) Features and Functions

7.1.1 Ready to Arm

Ready to Arm indicates that all supervised devices are in the closed state, as shown in Figure 95:

Figure 95: Keypad (Model SR-KPD02)—Ready to Arm

7.1.2 Not Ready to Arm

Not Ready to Arm indicates that one or more of the supervised devices is not in the closed state, as shown in Figure 96.

Figure 96: Keypad (Model SR-KPD02)—Not Ready to Arm

7.1.3 Arming the System — Away

BEST PRACTICE: Close all open perimeter and interior devices (window and door sensors) before arming.

Press the AWAY button to arm all of the sensors, including perimeter and interior sensors. The keypad beeps and the LCD displays "Arming-Exit Now" as shown in Figure 97. The system generates an Exit Delay time period. Initially the keypad beeps slowly during the Exit Delay and then chirps fast for the last ten (10) seconds.

Figure 97: Keypad (Model SR-KPD02)—Arming-Exit Now Mode

You should exit through the designated entry/exit door(s) before the Exit Delay time period expires. You may disarm the system during the Exit Delay time period by entering your four (4) digit Security PIN. After the Exit Delay time period expires, the system is in the Armed—AWAY mode, as shown in Figure 98. The ARMED (Red) LED is illuminated and the LCD displays "Armed - Away".

Figure 98: Keypad (Model SR-KPD02)—Armed - Away Mode

7.1.4 Arming the System – Stay

**BEST PRACTICE:** Close all open perimeter devices (windows/doors) before arming.

Press the STAY button to arm the perimeter window and door sensors only. The system starts an Exit Delay time period. The keypad beeps and the LCD displays "Arming-Exit Now" as shown in Figure 99. Initially the keypad beeps slowly during the Exit Delay and then chirps fast for the last ten (10) seconds.

Figure 99: Keypad (Model SR-KPD02)—Arming – Stay

You should exit through the designated entry/exit door(s) before the Exit Delay time period expires. After the Exit Delay time period expires, the system is in the Armed - Stay mode, as shown in Figure 100. The ARMED (Red) LED is illuminated and the LCD displays "Armed - Stay".

Figure 100: Keypad (Model SR-KPD02)—Armed – Stay Mode
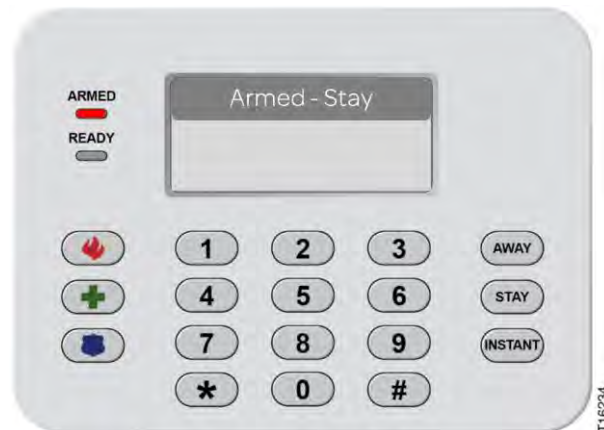
7.1.5 Arming the System – Instant

The DL Basic Keypad (SR-KPD02) allows customers to instantly arm the system in the Armed – Stay Mode without the exit delay timer being activated. You may instantly arm the system by pressing the INSTANT button or pressing and holding the STAY button for three (3) seconds. The keypad beeps and the LCD displays "Armed - Instant" as shown in Figure 101.

Figure 101: Keypad (Model SR-KPD02)—Armed - Instant

The system is in the Armed - Instant mode and the ARMED (Red) LED is illuminated.
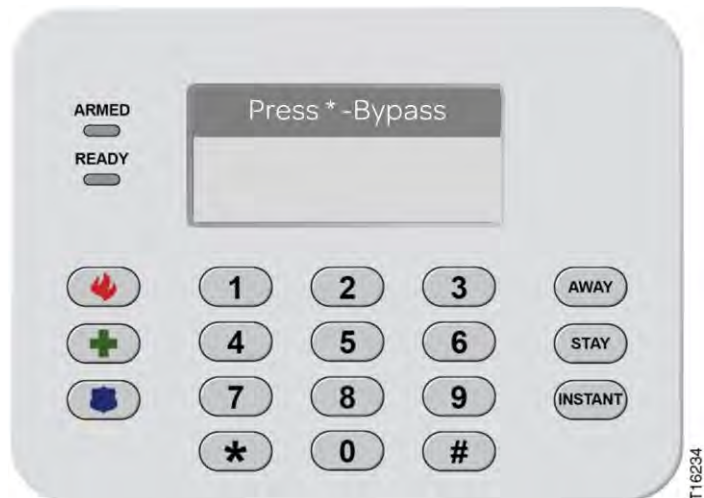
7.1.6 Arming the System – Bypass

When arming the system by pressing the AWAY, STAY or INSTANT button, you may get a message indicating that the system cannot arm because a sensor(s) is in an opened state, such as a window and/or door as shown in Figure 102. You may close the open sensor(s) before arming or utilize the BYPASS feature.

Figure 102: Keypad (Model SR-KPD02)—Open State Device(s)

If you do not close the open sensor(s), then the LCD will display "Press * -Bypass" as shown in Figure 103.

Figure 103: Keypad (Model SR-KPD02)—System -BYPASS

To proceed with arming the system, press the [*] key to bypass the sensor(s). Exit through the designated entry/exit door(s) before the Exit Delay time period expires. The keypad beeps slowly during the Exit Delay and then chirps fast for the last ten (10) seconds.

7.1.7 Disarming the System - Entry Delay Mode

When the system is in the Armed - Away or Armed – Stay and you enter the residence through a designated entry/exit door, the system generates an Entry Delay time period and the keypad begins beeping. The Entry Delay allows you to get to the keypad and enter your Security PIN before the system sounds an alarm. Initially the keypad beeps slowly during the Entry Delay and then chirps fast for the last ten (10) seconds and the LCD displays "Alarm- Enter PIN" as shown in Figure 104 .

Figure 104: Keypad (Model SR-KPD02)—Entry Delay (Opened Devices)

After you enter your four (4) digit Security PIN, the LCD displays "Ready to Arm" and the READY (Green) LED is illuminated, as shown in Figure 105.

Figure 105: Keypad (Model SR-KPD02)—Ready to Arm

7.1.8 Disarming the System – Armed Instant

When the system is in Armed - Instant mode, as shown in Figure 106, enter the four (4) digit Security PIN to disarm the system.

Figure 106: Keypad (Model SR-KPD02)—Armed - Instant

After you enter your four (4) digit Security PIN, the READY (Green) LED is illuminated and the LCD displays "Ready to Arm", as shown in Figure 107.

Figure 107: Keypad (Model SR-KPD02)—Ready to Arm

7.1.9 Alarm Sounding – Cancel Alarm

If an alarm is triggered by opening a protected window or door while the system is armed, the siren will start sounding, the keypad starts beeping, and the LCD displays "Alarm– Enter PIN" as shown in Figure 108:

Figure 108: Keypad (Model SR-KPD02)—Alarm- Enter PIN (Intrusion)

The keypad also displays the name of the device(s) that is/are triggered, as shown in Figure 109.

Figure 109: Keypad (Model SR-KPD02)—Alarm- Enter PIN (Triggered Device(s))

Most systems are configured with an Abort Delay feature activated. The Abort Delay feature is the time delay between when an alarm has been triggered locally and when the alarm is actually sent to the Digital Life Central Monitoring Center. The Abort Delay feature enables the you to enter your Security PIN in order to disarm your system and cancel the alarm before it is sent to the Digital Life Central Monitoring Center.

Clear the alarm by entering the four (4) digit Security PIN. The LCD will display "Clear- Enter PIN" along with the name of the devices that are opened, as shown in Figure 110 and Figure 111.

Figure 110: Keypad (Model SR-KPD02)—Clear- Enter PIN (Before PIN Entry)

Figure 111: Keypad (Model SR-KPD02)—Clear- Enter PIN Alarm Cancelled (After PIN Entry)

If the Security PIN is successfully entered during the Abort Delay time interval, then the alarm will be cancelled and it will not be sent to the Digital Life Central Monitoring Center.

The LCD will display "Not Ready to Arm " along with "No Alarm Sent", as shown in Figure 112.

Figure 112: Keypad (Model SR-KPD02)—Not Ready to Arm (No Alarm Sent)

7.1.10 Fire Emergency

In the case of a fire, press the FIRE button. Press the asterisk (*) key to confirm the Fire Emergency, as shown in Figure 113.

Figure 113: Keypad (Model SR-KPD02)—FIRE (Press * -Confirm)

After the asterisk (*) key has been pressed, a fire alarm will be sent to the AT&T Digital Life Central Monitoring Center and the LCD displays "Alarm– Enter PIN", as shown in Figure 114, to enable you to cancel the alarm.

Figure 114: Keypad (Model SR-KPD02)—FIRE (Alarm- Enter PIN)

The alarm has been sent to the AT&T Digital Life Central Monitoring Center. Enter the four (4) digit Security PIN to cancel the alarm.

7.1.11 AUX (Auxiliary) Emergency

An AUX Emergency is any emergency other than Police or Fire, such as a flooded basement or a downed power line. In case of an Auxiliary Emergency, press the AUX button. Press the asterisk (*) key to confirm the AUX Emergency, as shown in Figure 115.

Figure 115: Keypad (Model SR-KPD02)—AUX (Press * –Confirm)

After the asterisk (*) key has been pressed, an AUX Emergency Alarm will automatically be sent to the AT&T Digital Life Central Monitoring Center and the LCD displays the "Alarm– Enter PIN" message, as shown in Figure 116, to enable you to cancel the alarm. Enter the four (4) digit Security PIN to cancel the alarm.

Figure 116: Keypad (Model SR-KPD02)—AUX (Alarm- Enter PIN)

7.1.12 Police Emergency

In case of a police emergency, press the POLICE button. Press the asterisk (*) key to confirm the Police Emergency, as shown in Figure 117.

Figure 117: Keypad (Model SR-KPD02)—POLICE (Press * —Confirm)

After the asterisk (*) key has been pressed, a Police Emergency Alarm will automatically be sent to the AT&T Digital Life Central Monitoring Center and the LCD will display "Alarm- Enter PIN", as shown Figure 118, to enable you to cancel the alarm.

Figure 118: Keypad (Model SR-KPD02)—POLICE (Alarm- Enter PIN)

The alarm has been sent to the AT&T Digital Life Central Monitoring Center. Enter the four (4) digit Security PIN to cancel the alarm.

7.2 Priority of Alarm Signaling

There is an automatic prioritization of alarm signaling to the AT&T Digital Life Central Monitoring Centers based on the type of alarm as indicated in the following table from highest to lowest priority, as shown in Table 3.

Table 3: Priority of Alarm Signaling

Priority (High to Low	Type of Alarm
1	Fire Alarm/Fire Emergency
2	Carbon Monoxide (CO) Alarm
3	Intrusion Alarm/Police Emergency
4	Auxiliary Emergency

7.3 Keychain Remote (Model SW-ATT-FOB)

A proprietary one-way four button 433 MHz Keychain Remote (Model SW-ATT-FOB) provides access to system operation, which includes the following functions:

1. Arm-STAY

2. Arm-AWAY

3. Disarm

4. Blank

The Keychain Remote (Model SW-ATT-FOB) is depicted in Figure 119. The keychain remote is utilized to activate Arm-STAY, Arm-AWAY and Disarm functions. If the Arm-STAY or Arm-AWAY button is pressed when the system is in the "Not Ready to Arm" state, the system will automatically enter the BYPASS mode and invoke Arm-STAY or Arm-AWAY.

Figure 119: 433 MHz One-Way Keychain Remote (Model SW-ATT-FOB) (SW-ATT-FOB)

7.4 Keychain Remote (Model SW-ATT-FOB2)

A proprietary two-way four button 915 MHz Keychain Remote (Model SW-ATT-FOB2) provides access to system operation, which includes the following functions:

1. Arm-STAY

2. Arm-AWAY

3. Arm-INSTANT

4. Disarm

The Keychain Remote Model SW-ATT-FOB2 is depicted in Figure 120. The keychain remote is utilized to activate Arm-STAY, Arm-AWAY, Arm-INSTANT and Disarm functions. If the Arm-STAY, Arm-AWAY or Arm-INSTANT button is pressed when the system is in the "Not Ready to Arm" state, the system will automatically enter the BYPASS mode and invoke Arm-STAY , Arm-AWAY or Arm-INSTANT.

Figure 120: 915 MHz Two-Way Keychain Remote (Model SW-ATT-FOB2)

7.5 Web Access via Digital Life Direct – Alarm Manager

Alarm Manager is an application executing on the DLC-200C and is accessible through the Digital Life Direct (DLD) web interface. The Alarm Manager application can be utilized to:

- Check System Status
- Arm the system in the Armed – STAY mode
- Arm the system in the Armed – AWAY mode
- Disarm the system
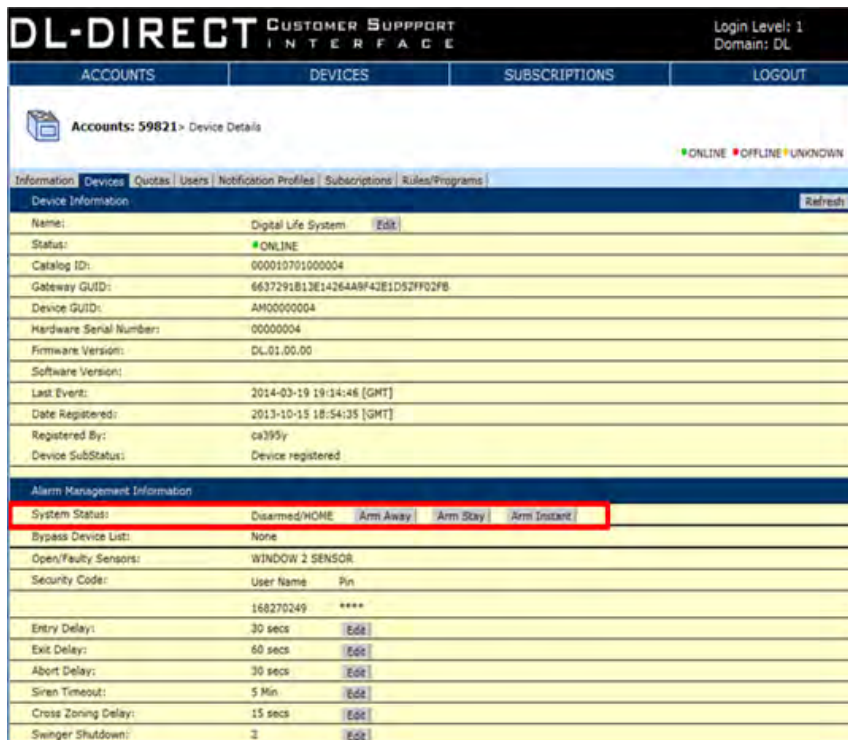
7.5.1 Check System Status

The System Status can be viewed with Digital Life Direct by:

- Choosing the Devices tab
- Selecting Alarm Manager

System Status is the first entry under Alarm Management Information. (See Figure 121)

Figure 121: System Status
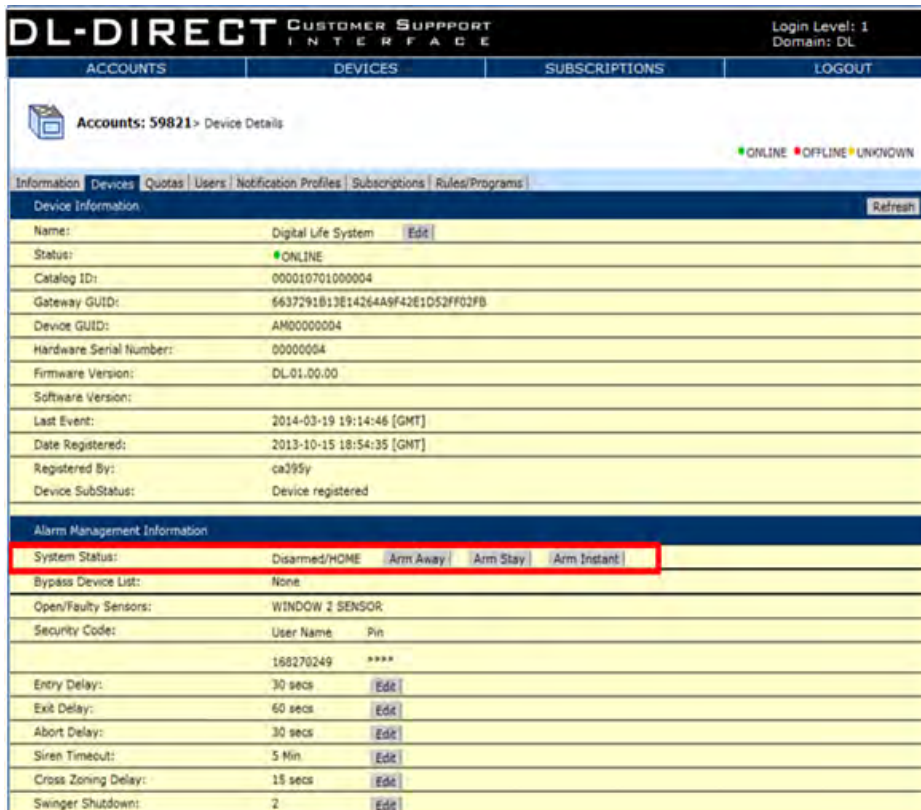
7.5.2 Arming the System

There are five (5) steps to arming the system using Digital Life Direct:

1. Access the "System Status" page within DLD by clicking the Devices tab and viewing Alarm Manager Information.

2. Click the "Arm Away", "Arm Stay" or "Arm Instant" button.

3. Wait a few seconds.

4. Refresh the browser.

5. Verify that the System Status is "Armed/AWAY", "Armed/STAY" or Armed/INSTANT.

NOTE: These steps apply when arming the system in either Armed/STAY or Armed/AWAY mode.

STEP 1. Access the "System Status" page within DLD.

STEP 2. Click the ""Arm Away", Arm Stay" or "Arm Instant" button.

STEP 3. Wait a few seconds.

STEP 4. Refresh the browser.

STEP 5. Verify that the System Status is "Armed/AWAY", "Armed/STAY", or "Armed/INSTANT".

Digital Life Direct – Armed/AWAY

Digital Life Direct – Armed/STAY

Digital Life Direct – Armed/INSTANT

7.5.3 Disarming the System

There are five (5) steps to disarming the system:

1. Access the "System Status" page within DLD by clicking the Devices tab and viewing Alarm Manager Information.

2. Click the "Disarm" button.

3. Wait a few seconds.

4. Refresh the browser.

5. Verify that the System Status is HOME (Disarmed).

STEP 1. Access the "System Status" page within DLD.

STEP 2. Click the "Disarm" button.

STEP 3.   Wait a few seconds.

STEP 4.   Refresh the browser.

STEP 5.   Verify that the System Status is "HOME" (Disarmed).

8 System Messages on the Keypad (Model SR-KPD02) Display

Table 4 contains system generated messages that appear in the Keypad (Model SR-KPD02) LCD concerning the status of the system or specific devices.

Table 4: System Messages on Keypad (Model SR-KPD02) LCD

System Messages	Meaning
"Alarm Cancelled"	Confirms that a valid Security PIN has been entered and an alarm has been cancelled
"Alarm- Enter PIN"	Enter Security PIN to cancel alarm
"Alarm Panel Battery Trouble"	DLC-200C 24 hour backup battery is failing or has failed and needs to be replaced
"Armed - Away"	System is in the Armed-AWAY mode
"Armed-Instant"	The system is instantly armed and all perimeters are monitored
"Armed - Stay"	System is in the Armed-STAY mode
"Arming - Away"	No device needs to be bypassed or bypassed has already occurred
"Arming - Stay"	All devices are in the closed state and no device needs to be bypassed or the bypass has already occurred
"Arming-Exit Now"	System is arming in the Armed - Away mode and system is in the Exit-Delay mode
"AUX Emergency"	Acknowledges AUX Emergency button press

System Messages	Meaning
	and/or confirms AUX alarm sent.
"Clear- Enter PIN"	Security PIN must be entered to clear display message
"<CO Device Name>: CO Detected"	A CO Sensor has been triggered
"<Device Name>: Glass Breakage"	Glass Break Sensor has been triggered
"<Device Name>: Low Battery"	A device battery level is low and the battery needs to be replaced
"<Device Name>: Offline"	The DLC-200C has lost communication with a device
"<Device Name>: Opened"	A door sensor, window sensor or glass break sensor has been triggered
"<Device Name>: Tampered""	The tamper control on a device has been triggered
"Digital Life"	Title displayed on system boot up, before any DLA commands are received
"Disarm-Enter Pin"	Display during Entry delay
"Discovery Failed"	Discovery process was unsuccessful and the keypad cannot communicate with the DLC
"Discovery Started"	Discovery process has been initiated
"Discovery Success"	Discovery process was successful and the keypad now communicates with the DLC

System Messages	Meaning
"ERR: Alarm was not sent to AT&T"	Alarm delivery timeout
"ERR: Alarm was not sent to AT&T"	Displays if an Alarm was not delivered to Digital Life Central Monitoring Center
"FIRE Emergency"	Acknowledges FIRE Emergency button press and/or confirms Fire alarm sent.
"Initializing…"	Synchronizing the keypad with the DLC-200C.
"Intrusion Alarm"	An intrusion sensor has been triggered and an intrusion alarm may be sent to the Digital Life Central Monitoring Center if the system is not disarmed within the allotted Entry/Exit timeout.
"No Alarm Sent"	No alarm was sent to Digital Life Central Monitoring Center, because Security PIN entered during Entry/Abort delay.
"No PIN Set Go To ATT.COM/DLPIN"	Security PIN has not been established
"Not Ready to Arm"	One or more of the supervised devices is not in the closed state
"PIN not Setup"	Error state when no Pin has been defined
"POLICE Emergency"	Acknowledges POLICE Emergency button press and/or confirms POLICE alarm sent.
"Press Learn to Discover"	The keypad is booted but not discovered or registered
"Press * -Bypass"	STAY or AWAY button has been pressed and the system is "Not Ready to Arm" mode. The AWAY,

System Messages	Meaning
	STAY or INSTANT button must be pressed to proceed.
"Press * -Confirm"	Confirm pressing FIRE, AUX or POLICE button on keypad
"Press # -Silence"	Used to silence low battery/offline chirps
"Ready to Arm"-	All supervised devices are in the closed state
"Replace DLC Battery"	DLC battery health check failure
"Software update in progress"	New version of firmware is being installed
"System Operating Battery Backup"	System is operating on battery backup
"System Operating Battery Backup"	AC power loss
"System Under Test"	System is in Test/Maintenance Mode

9 Local Power Failure and Low Battery Warnings

As was noted previously, the DLC-200C cabinet is equipped with a twenty-four (24) hour battery backup capability and will continue to operate under local power failure conditions for twenty-four (24) hours and four (4) minutes. When operating under a local power failure condition, the AC POWER LED on the DLC-200C cabinet will be OFF. In addition, the BATTERY, SYSTEM and WIRELESS BROADBAND LIGHTs will flash simultaneously.

Under normal operating conditions the proprietary 915 MHz two-way devices, including the Keypad (Model SR-KPD02), Indoor Siren (Model SW-ATT-SRN) and Signal booster (SW-ATT-RPTR9), receive power from AC-to-DC power conversion, but they are equipped with twenty-four (24) hour battery backup and will continue to operate for twenty-four (24) hours and four (4) minutes under a local power failure condition. All three devices are equipped with customer replaceable batteries.

When operating under a local power failure condition, all of the proprietary 433 MHz one-way sensor/sensor devices will continue to operate as designed and are not impacted by a local power failure condition. Under normal operating conditions the proprietary Signal Booster (433) (Model SW-ATT-RPTR4) and Conversion Kit (Model SW-ATT-TAKRF) receive power from AC-to-DC power conversion, but they are equipped with twenty-four (24) hour battery backup and will continue to operate for twenty-four (24) hours under a local power failure condition. They are equipped with customer replaceable batteries. The batteries are not rechargeable.

When DLS is operating under a local power failure condition or a device within the DLS has a low battery and the battery needs to be replaced, the keypad(s) is used to provide a visual and auditory warning that the DLS is operating under a local power failure condition and/or that a battery within a device(s) needs to be replaced. Table 3 contains the messages that are presented in the keypad LCD. When the messages are displayed the keypad starts chirping. As indicated in the table a user can silence the chirping by pressing the # key on the keypad. Once chirping commences, the keypad will chirp for half (0.5) a second every minute as long as the condition persists. The chirping is automatically silenced on a daily basis from 9:00 PM local time until 9:00 AM local time. If an event triggering chirping occurs during the twelve (12) hour silent period, then the chirping will begin once the silent period has concluded. If a user does not silence chirping before the silent period begins, then the chirping will continue until the user presses the # key to silence the chirping.

Table 5 contains local power failure and low battery warnings that may appear on the keypad LCD in conjunction with keypad chirping.

Table 5: Local Power Failure and Low Battery Warnings on the Keypad (Model SR-KPD02) LCD

Warning	Device	Repeating Keypad LCD Messages	Keypad Chirping Silence Duration
DLC-200C Battery is Missing or Low	DLC-200C	"Alarm Panel Battery Trouble" then "Press # to Silence"	Four (4) hours from pressing # to Silence
DLC-200C AC Power Failure	DLC-200C	"System Operating Battery Backup" then "Press # to Silence"	Four (4) hours from pressing # to Silence
Smoke/CO Device Low Battery	Smoke Sensor, CO Sensor, Keypad, Indoor Siren and Signal Booster (915)	"<device name> Low Battery" and "Press # to Silence	Four (4) hours from pressing # to Silence
Intrusion Device Low Battery	Surface Contact Sensor, Recessed Contact Sensor, Motion Sensor, Glass Break Sensor and Signal Booster (433)	"<device name> Low Battery and "Press # to Silence"	Pressing # to Silence will permanently silence the chirping

10 Auditory Annunciations

Table 6 contains the auditory annunciations that are sounded by the keypad(s), 915 MHz indoor siren and the sounder in the DLC-200C cabinet.

Table 6: Auditory Annunciations

Feature	Device(s)	Auditory Annunciation	Operation
Exit Delay	Keypad (Model SR-KPD02)	Slow short one (1) second beeping followed by fast beeping	Beeps slowly during Exit Delay Time Period until last ten seconds, then beeps fast
Armed Stay	Keypad (Model SR-KPD02)	Two (2) chirps	Two chirps sounded at the end of Exit Delay Time Period
Armed Away	Keypad (Model SR-KPD02)	Two (2) chirps	Two chirps sounded at the end of Exit Delay Time Period
Entry Delay	Keypad (Model SR-KPD02)	Slow short one (1) second beeping followed by fast beeping	Beeps slowly during Entry Delay Time Period until last ten (10) seconds, then beeps fast
Disarm	Keypad (Model SR-KPD02)	One (1) two (2) second long beep	One long beep is sounded when system is disarmed
Door Open	Keypad (Model SR-KPD02)	Two (2) chirps	Optional – if feature is activated, two (2) chirps are sounded when door is opened **NOTE:** This feature only operates when the system is in the disarmed state.
Door Close	Keypad (Model SR-KPD02)	Two (2) chirps	Optional – if feature is activated, two (2) chirps are sounded when door is closed **NOTE:** This feature only operates when the

Feature	Device(s)	Auditory Annunciation	Operation
			system is in the disarmed state.
Cancel Alarm	Keypad (Model SR-KPD02)	Two (2) long two (2) second beeps	Two long beeps are sounded when user enters Security PIN after an alarm has been sent to Central Monitoring Center
Intrusion Alarm	Indoor Siren and Keypad (Model SR-KPD02)	Slow one (1) second short beeping	Slow beeping continues until indoor siren timeout interval ends, which is typically four (4) minutes
Fire Alarm	Indoor Siren and Keypad (Model SR-KPD02)	Three (3) short one (1) second beep sequence then silence repeating	Three (3) beeps then silence repeats until indoor siren timeout interval ends, which is typically four (4) minutes
Fire Emergency	Indoor Siren and Keypad (Model SR-KPD02)	Three (3) short one (1) second beep sequence then silence repeating	Three (3) beeps then silence repeats until indoor siren timeout interval ends, which is typically four (4) minutes
CO Alarm	Indoor Siren and Keypad (Model SR-KPD02)	Four (4) short one (1) second beep sequence then silence repeating	Four (4) beeps then silence repeats until indoor siren timeout interval ends, which is typically four (4) minutes
Low Battery Indication for Keypad, Indoor Siren, Signal Booster (915), Signal Booster (433), Conversion Kit, Smoke Sensor,	Keypad (Model SR-KPD02)	Chirps once a minute	If battery in device is low, chirp will occur once a minute until silenced

Feature	Device(s)	Auditory Annunciation	Operation
CO Sensor, Door/Window Sensor, Glass Break Sensor, or Motion Sensor (PIR)			
Offline Indication for Keypad, Indoor Siren, Signal Booster (915), Signal Booster (433), Conversion Kit, Smoke Sensor, CO Sensor, Door/Window Sensor, Glass Break Sensor, or Motion Sensor (PIR)	Keypad (Model SR-KPD02)	Chirps once a minute	If device is offline, chirp will occur once a minute until silenced
RF Jamming	Sounder in DLC-200C cabinet	Continuous short one (1) beeping	During a condition of RF jamming the sounder in the DLC-200C cabinet will beep continuously
Chirp = 0.5 second Short Beep = 1 second Long Beep = 2 seconds			

11 Testing the System

11.1 Digital Life System Testing Instructions

Utilize Digital Life Direct (DLD) to place the Digital Life System (DLS) in Test/Maintenance Mode. You will be prompted to select a Test Duration ranging from ten (10) minutes to twenty-four hours. In general, should not place the DLS in Test/Maintenance Mode for more than four (4) hours. You cannot place the DLS in the Test/Maintenance Mode if the DLS is in an armed state (Armed-STAY or Armed-AWAY).

When you complete testing, you should use DLD to take the DLS out of Test/Maintenance Mode. If you do not manually take the DLS out of the Test/Maintenance Mode, then the DLS will automatically return to the normal mode of operation after the test duration has expired. If the system is in an armed state (Armed-STAY or Armed-AWAY), the system will return to the disarmed state when it is taken out of the Test/Maintenance Mode. While the DLS is in Test/Maintenance Mode the keypad LCD will periodically display "System Under Test" and the keypad will chirp once a minute. During the last five (5) minutes of the test duration period the keypad will chirp once every four (4) seconds.

After you have placed the DLS in the Test/Maintenance Mode, then follow the instructions in Table 7 to test the devices in the home to ensure that they are operating correctly.

Table 7: Digital Life System Testing Instructions

Device	Procedure	Results	Notes
Surface Contact Sensor (V2) and Recessed Contact Sensor (SW-ATT-V2, SW-ATT-RDW)	• DLS in Test/Maintenance Mode **End-to-End Testing** • Test each device one at a time by executing the following procedure:	**End-to-End Testing** • For each device • Keypad LCD will display: <Device Name> - Opened (For example, "Master Bedroom Window - Opened") • Keypad LCD will	• An Intrusion alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
	o Arm the system in the Armed-STAY Mode o Open one protected door or window o After the alarm has been observed, have customer enter their Security PIN to cancel the alarm and then enter their Security PIN again to clear the message	display: Intrusion Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear	

Motion Sensor (PIR) (SW-ATT-PIR)	• DLS in Test/Maintenance Mode
	
	End-to-End Testing
	
	• Test each device one at a time by executing the following procedure:
	  o Arm the system in the Armed-AWAY Mode
	  o Walk in front of one motion sensor
	  o After alarm has been observed, have customer enter their Security PIN to cancel the alarm and then
		End-to-End Testing
		
		• For each device
		• Keypad LCD will display: <PIR Device Name> - Motion (For example, "Great Room - Motion")
		• Keypad LCD will display: Intrusion Alarm Sent
		• Keypad LCD will Display: Alarm – Enter PIN to Cancel
		• Keypad LCD will display: Alarm Canceled
		• Keypad LCD will display: Enter PIN to Clear
			• There is a three (3) minute delay between activations of motion sensor, which is done to preserve battery life
			
			• An Intrusion alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
	enter their Security PIN again to clear the message		

CO Sensor (SW-ATT-CO)	• DLS in Test/Maintenance Mode
	
	End-to-End Testing
	
	• Test each device one at a time by executing the following procedure:
	
	  o Make sure the green Power LED is flashing on the CO Sensor for normal operation
	
	  o Press and hold the Test/Hush until the unit beeps two (2) times (approximately five seconds) and then release button
	
	  o You will hear four (4) quick beeps from the CO Sensor
	
	o After alarms have been observed, have customer enter their Security PIN to cancel the alarms and then enter their Security PIN again to clear the message
		End-to-End Testing
		
		• For each device:
		
		• Keypad LCD will display: <CO Device Name> - CO Detected
		
		(For example, "Master Bedroom– CO Detected")
		
		• Keypad LCD will display: Carbon Monoxide (CO) Alarm Sent
		
		• Keypad LCD will Display: Alarm – Enter PIN to Cancel
		
		• Keypad LCD will display: Alarm Canceled
		
		• Keypad LCD will display: Enter PIN to Clear
			• A CO alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
Smoke Sensor (SW-ATT-SMKT)	• DLS in Test/Maintenance Mode **End-to-End Testing** • Test each device one at a time by executing the following procedures • Press the TEST/SILENCE button for ten (10) seconds • After alarm has been observed, have customer enter their Security PIN to cancel the alarm and then enter their Security PIN again to clear the message **Local Sensitivity Test** • Press the TEST/SILENCE button for four (4) seconds • Once the test starts, the smoke alarm LED flashes one (1) to nine (9) times • Count the number of flashes • After alarms have been observed, have customer enter their Security PIN to cancel the	**End-to-End Testing** • For each device • When smoke is detected a loud temporal 3 local alarm is sounded • Keypad LCD will display: <Smoke Device Name> - Smoke Detected (For example, "Master Bedroom–Smoke Detected") • Keypad LCD will display: Fire Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled ○ Keypad LCD will display: Enter PIN to Clear **Local Sensitivity Test** • Zero (0) to Three (3) flashes indicates: Have unit replaced • Four (4) to Seven (7) flashes: Unit is within normal sensitivity range.	• DLS in Test/Maintenance Mode **End-to-End Testing** • Test each device one at a time by executing the following procedures • Press the TEST/SILENCE button for ten (10) seconds • After alarm has been observed, enter your Security PIN to cancel the alarm and then enter your Security PIN again to clear the message **Local Sensitivity Test** • Press the TEST/SILENCE button for four (4) seconds • Once the test starts, the smoke alarm LED flashes one (1) to nine (9) times • Count the number of flashes After alarms have been observed, enter your

Device	Procedure	Results	Notes
	alarm and then enter their Security PIN again to clear the message	No action is required. • Eight (8) or Nine (9) flashes: Have unit replaced	Security PIN to cancel the alarm and then enter your Security PIN again to clear the message
Glass Break Sensor (SW-ATT-GB)	• DLS in Test/Maintenance Mode **End-to-End Testing** • Test each device one at a time by executing the following procedures 　○ Arm the system in the Armed-STAY Mode 　○ Push and hold the test button for five (5) seconds and release. The red LED will illuminate while the button is pressed. 　○ The green LED will blink twice to indicate that the unit is in the RF test mode for 90 seconds 　○ After alarm has been observed, have customer	**End-to-End Testing** • For each device • Keypad LCD will display: < Device Name> - Glass Breakage (For example, "Dining Room - Glass Breakage") • Keypad LCD will display: Intrusion Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear **Functional Testing** • Keypad LCD will display: < Device Name> - Glass Breakage (For example, "Dining Room - Glass Breakage") • Keypad LCD will display: Intrusion	• An Intrusion alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required • Must use a glass break simulator, such as the Intellisense Model FG-701.

Device	Procedure	Results	Notes
	enter their Security PIN to cancel the alarm and then enter their Security PIN again to clear the message	Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled • Keypad LCD will display: Enter PIN to Clear	
	Functional Testing **NOTE: You can only execute this test if you have a glass break simulator.** • Test each device one at a time by executing the following procedures o Arm the system in the Armed-STAY Mode o Activate a glass break simulator in the area of the window or windows that you are attempting to protect with the glass break sensor. o After alarm has been observed, have customer enter their Security PIN to cancel the alarm and then enter their Security PIN		

Device	Procedure	Results	Notes
	again to clear the message		
Keypad (SR-KPD02) and Indoor Siren (SW-ATT-SRN) **Fire Emergency**	• DLS in Test/Maintenance Mode • Press the FIRE button on the keypad • When prompted, press the asterisk (*) key to confirm the Fire Emergency • After alarms have been observed, have customer enter their Security PIN to cancel the alarms and then enter their Security PIN again to clear the messages	• Keypad LCD will display: Press * to Confirm FIRE • Indoor Siren and keypad will sound a Fire Alarm: Three (3) short one (1) second beep sequence then silence repeating • Keypad LCD will display: FIRE Emergency Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel	• A Fire Emergency alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required
Keypad (SR-KPD02), and Indoor Siren (SW-ATT-SRN) **Auxiliary Emergency**	• DLS in Test/Maintenance Mode • Press the AUXILIARY button on the keypad • When prompted, press the asterisk (*) key to confirm the Auxiliary Emergency • After alarms have been observed, have customer enter their Security PIN to cancel the alarms and then enter their Security PIN again to clear the messages	• Keypad LCD will display: Press * to Confirm AUX • Keypad LCD will display: AUX Emergency Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel	• An Auxiliary Emergency alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
Keypad (SR-KPD02), and Indoor Siren (SW-ATT-SRN) **Police Emergency**	• DLS in Test/Maintenance Mode • Press the POLICE button • When prompted, press the asterisk (*) key to confirm the police Emergency • After alarms have been observed, have customer enter your Security PIN to cancel the alarms and then enter their Security PIN again to clear the messages	• Keypad LCD will display: Press * to Confirm POLICE • Indoor Siren and keypad will sound an Intrusion Alarm: Slow one (1) second short beeping • Keypad LCD will display: POLICE Emergency Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel	• A Police Emergency alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required
Keypad (SR-KPD02) and Indoor Siren (SW-ATT-SRN) **FIRE Emergency**	• Place the DLS in Test/Maintenance Mode.	Keypad LCD backlight is illuminated. Keypad will sound two (2) short one (1) second beeps. Keypad LCD will display: Title: **Ready to Arm** Scroll: **System Under Test** Ready LED is **Green.** ARMED LED is **OFF.**	Keypad LCD backlight illumination happens during start of testing. **BEST PRACTICE:** Set the Test Duration time to accommodate all device test modes.
	• Press the FIRE button on the keypad.	Keypad will chirp once, upon Fire button press. Keypad LCD will display: Title: **Press * - Confirm** Scroll: **FIRE**	• Keypad LCD and keys/buttons backlight illuminates for each key press. This will occur for all device test modes.

Device	Procedure	Results	Notes
		Emergency READY LED is **Green**. ARMED LED is **OFF**.	
	• When prompted, press the asterisk (*) key to confirm the Fire Emergency.	The keypad will sound a Fire Alarm: Three (3) short one (1) second beep sequence then silence and repeat. Keypad LCD will display: Title: **Alarm— Enter PIN** Scroll: **Fire Emergency > System Under Test** READY LED is **OFF**. ARMED LED is **OFF**.	
	• After alarms have been observed, instruct the customer enter the Security PIN to cancel the alarms.	The keypad is silent. Keypad LCD will display: Title: **Ready to Arm** Scroll: **System Under Test** READY LED is **Green**. ARMED LED is **OFF**.	• A Fire Emergency alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required.
Keypad (SR-KPD02) and Indoor Siren (SW-ATT-SRN) **AUX Emergency**	1. Place the DLS in Test/Maintenance Mode. •	Keypad LCD will display: Title: **Ready to Arm** Scroll: **System Under** Ready LED is **Green**.	
	• Press the AUX button on the keypad.	Keypad will chirp once, upon AUX button press. Keypad LCD will display: Title: **Press * – Confirm**	• Keypad LCD and keys/buttons backlight illuminates for each key press during the testing

Device	Procedure	Results	Notes
		Scroll: **AUX Emergency** READY LED is **Green**. ARMED LED is **OFF**. Sound is **OFF**.	phase.
	• When prompted, press the asterisk (*) key to confirm the AUX Emergency.	Keypad LCD will display: Title: **Alarm– Enter PIN** Scroll: **Aux Emergency** READY LED is **OFF**. ARMED LED is **OFF**.	•
	• After alarms have been observed, instruct the customer enter the Security PIN to cancel the alarms.	Keypad LCD will display: Title: **Ready to Arm** Scroll: **System Under Test** READY LED is **Green**. ARMED LED is **OFF**.	• An AUX Emergency alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required.
Keypad (SR-KPD02) and Indoor Siren (SW-ATT-SRN) **Police Emergency**	• Place the DLS in Test/Maintenance Mode.		
	• Press the POLICE button on the keypad.	Keypad LCD and keys/buttons backlight illuminates. Keypad LCD will display: **Press *** – **Confirm**	
	• When prompted, press the asterisk (*) key to confirm the POLICE Emergency.	The keypad will sound a Police Alarm: One (1) long two (2) second beep then repeats.	

Device	Procedure	Results	Notes
		Keypad LCD will Display: Title: **Alarm– Enter PIN** > Scroll: **System Under Test > Police Emergency** READY LED is **OFF**. ARMED LED is **OFF**.	
	• After alarms have been observed, instruct the customer enter the Security PIN to cancel the alarms.	Keypad LCD will display: Title: **Ready to Arm** Scroll: **Police Emergency** Title: **Ready to Arm** Scroll: <Blank> READY LED is **Green**. ARMED LED is **OFF**.	• A Police Emergency alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required
Signal Booster (433) (SW-ATT-RPTR4)	• DLS in Test/Maintenance Mode **Note:** By testing outlying 433 MHz devices, including Surface Contact Sensors, Recessed Contact Sensors, Motion Sensors, Glass Break Detectors, Smoke Sensors and CO Sensors, which communicate through a Signal Booster (433), you are automatically testing the Signal Booster (433).	**End-to-End Testing** • For each device • Keypad LCD will display: <Device Name> - Opened or <PIR Device Name> - Motion or <Smoke Device Name> - Smoke Detected or <CO Device Name> - CO Detected> <Device Name> - Glass Breakage (For example, "Master Bedroom Window - Opened") • Keypad LCD will display: Intrusion Alarm Sent or Fire Alarm Sent or CO Alarm Sent	• An Intrusion Alarm or Fire Alarm or CO Alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes

	End-to-End Testing
	
	• Test each outlying 433 MHz device one at a time by executing the following procedure:
	  o Arm the system in the Armed-STAY Mode
	  o Open/trip one device
	
	After the alarm has been observed, have customer enter their Security PIN to cancel the alarm and then enter their Security PIN again to clear the message
		• Keypad LCD will Display: Alarm – Enter PIN to Cancel
		• Keypad LCD will display: Alarm Canceled
		• Keypad LCD will display: Enter PIN to Clear	

Signal Booster (915) (SW-ATT-RPTR9)	• DLS in Test/Maintenance Mode **Note:** By testing outlying 915 MHz devices, including Keypads and Indoor Sirens, you are automatically testing the Signal Booster (915). The testing can be accomplished by utilizing an outlying keypad to enter a Fire Alarm Emergency and confirm that the Fire Alarm is sent on the keypad. An outlying indoor siren can be	**Outlying Keypad Testing** • Indoor Siren and outlying keypad will sound a Fire Alarm: Three (3) short one (1) second beep sequence then silence repeating • Keypad LCD will display: FIRE Emergency Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel **Outlying Indoor Siren Testing** • Outlying Indoor	• A Fire Emergency has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes

	tested by entering a Fire Alarm Emergency from a keypad and observing that the indoor siren sounds the alarm.
	
	Outlying Keypad Testing
	
	• Test each outlying keypad one at a time by executing the following procedure:
	
	   ○ Press the FIRE button on an outlying keypad
	
	   ○ When prompted, press the asterisk (*) key to confirm the Fire Emergency
	
	   ○ After alarms have been observed, have customer enter your Security PIN to cancel the alarms and then enter their Security PIN again to clear the messages
	
	Outlying Indoor Siren Testing
	
	• Test each outlying indoor siren one at a time by executing the following procedure:
		Siren and keypad will sound a Fire Alarm: Three (3) short one (1) second beep sequence then silence repeating
		
		• Keypad LCD will display: FIRE Emergency Sent
		
		• Keypad LCD will Display: Alarm – Enter PIN to Cancel	

Device	Procedure	Results	Notes
	o Press the FIRE button on any keypad o When prompted, press the asterisk (*) key to confirm the Fire Emergency o After alarms have been observed, have customer enter your Security PIN to cancel the alarms and then enter their Security PIN again to clear the messages		
Takeover Kit (SW-ATT-TAKRF)	• DLS in Test/Maintenance Mode **Note:** The Conversion Kit can be utilized to re-use the existing wired door/window sensors in your home. In order to test the Conversion Kit, you can open the wired door/window sensors one at a time. **End-to-End Testing** • Test each existing wired door/window sensor one at a time by executing the following procedure:	**End-to-End Testing** • For each existing wired door/window sensor • Keypad LCD will display: <Device Name> - Opened (For example, "Master Bedroom Window - Opened") • Keypad LCD will display: Intrusion Alarm Sent • Keypad LCD will Display: Alarm – Enter PIN to Cancel • Keypad LCD will display: Alarm Canceled Keypad LCD will display: Enter PIN to Clear	• An Intrusion alarm has been sent to AT&T Digital Life Central Monitoring Center with no action required

Device	Procedure	Results	Notes
	o Arm the system in the Armed-STAY Mode o Open one protected door or window o After the alarm has been observed, have customer enter their Security PIN to cancel the alarm and then enter their Security PIN again to clear the message		

12 CP-01-2010 Supported Features to False Alarm Reduction

The "Control Panel Standards – Features for False Alarm Reduction" standard was developed and adopted by a consensus of industry volunteers in accordance with the Security Industry Association (SIA) standards development policies and procedures. The standard is intended to reduce false alarms with security systems. The standard is called ANSI/SIA CP-01. The most recent version of the standard is ANSI/SIA CP-01-2010, which was established in 2010. The standard generally specifies the design for controls of security alarm systems at the control panel. The specifications focus on the system arming and disarming process where many false alarms are generated.

Table 8 includes the CP-01-2010 features that are supported in your Digital Life System. It includes feature descriptions and default feature settings.

Table 8: CP-01-2010 Supported Features to False Alarm Reduction

Digital Life Feature Name	CP-01 Feature Name	Settings	Default Setting	Feature Description
Exit Delay Timer	Exit Time	Forty-five (45) to one hundred and twenty (120) seconds interval	Sixty (60) second interval	After arming your system, the Exit Delay Timer feature allows you sufficient time to exit your home without tripping an alarm.
Exit Time Restart	Exit Time Restart	Enabled/Disabled	Enabled	The Exit Time Restart feature resets the Exit Delay Timer when you are arming Away/Stay and leave and reenter your home. This provides you more time to leave again. This restart only occurs one (1) time.
Auto Stay Arm on Unvacated	Auto Stay Arm on Unvacated	Enabled/Disabled	Enabled	When the Auto Stay on Unvacated Premises feature is enabled and

Digital Life Feature Name	CP-01 Feature Name	Settings	Default Setting	Feature Description
Premises	Premises			you activate the Armed-AWAY mode using the keypad, but do not leave your home, then the system will automatically be armed in the Armed-STAY mode rather than the Armed-AWAY mode.
Entry Delay Timer	Entry Delay	Enabled/Disabled with a range of thirty (30) to two hundred and forty (240) seconds interval	Enabled with thirty (30) second delay interval	When entering your home while the system is armed, the Entry Delay Timer feature allows you sufficient time to get to a keypad and enter your Security PIN before the system sounds an alarm.
Abort Delay	Abort Window – for Non-Fire Zones (Windows)	Enabled/Disabled with a range of zero (0) to forty-five (45) seconds	Enabled with thirty (30) second delay	The Abort Delay feature is the time delay between when an alarm has been triggered locally and when the alarm is actually sent to the AT&T Digital Life Central Monitoring Center. The Abort Delay feature enables you time to enter your Security PIN into a keypad in order to disarm the system and cancel the alarm before it is reported to the AT&T Digital Life Central Monitoring Center. **NOTE:** Consult with your Digital Life Technician to determine if your system is configured with a communicator delay

Digital Life Feature Name	CP-01 Feature Name	Settings	Default Setting	Feature Description
				(Abort Delay). An Abort Delay will prevent a report to the AT&T Digital Life Central Monitoring Center if your DLC-200C is disarmed within thirty (30) to forty-five (45) seconds after an intrusion alarm is triggered. Note that fire-type alarms are normally reported without a delay.
Abort Sound	Abort Annunciation	Enabled/Disabled	Enabled	The Abort Sound feature generates one (1) long beep from the keypad when you abort an alarm during the Abort Delay Time interval.
Cancel Sound	Cancel Annunciation	Enabled/Disabled	Enabled	The Cancel Sound feature generates two (2) long beeps from the keypad when you cancel an alarm.
Cross Zoning	Cross Zoning	Enabled/Disabled with a range of one (1) to thirty (30) seconds	Disabled	Cross zoning is a configuring of logic within the alarm panel such that two, or more, zones of the security system are interdependent in causing an alarm. This feature is set per device and disabled by default.
Swinger Shutdown Trips	Swinger Shutdown	Enabled/Disabled with one (1) to six (6) trips	Enabled with two (2) trips	Swinger Shutdown is a false alarm prevention feature that counts the

Digital Life Feature Name	CP-01 Feature Name	Settings	Default Setting	Feature Description
				number of alarms caused by a specific intrusion device. The system will auto-bypass a specific intrusion device based on the swinger shutdown count setting. After a specified number of alarms caused by the same intrusion device within the same arming period, the system will shutdown that intrusion device for the remainder of the arming period. This reduces the number of alarms sent to the AT&T Digital Life Central Monitoring Center. The default count setting is two (2) trips.
Fire Alarm Verification	Fire Alarm Verification	Enabled/Disabled	Disabled	The Fire Alarm Verification feature is utilized to reduce the number of false alarms that are reported to the AT&T Digital Life Central Monitoring Center. When the feature is enabled, the DLC-200C must receive two smoke detection messages from a Smoke Sensor before reporting a smoke alarm to the AT&T Digital Life Central Monitoring Center. When the feature is not enabled, if the DLC-200C receives

Digital Life Feature Name	CP-01 Feature Name	Settings	Default Setting	Feature Description
				one smoke detection from a Smoke Sensor, a smoke alarm is reported to the AT&T Digital Life Central Monitoring Center. The DLC alarm verification period is twenty (20) seconds.
Security PIN	Security Code	Mandatory	Mandatory	The Security PIN is a four (4) digit code used by you to disarm your system or clear an alarm and must be created by you. You must create your mandatory Security PIN by speaking with a Digital Life Customer Care Technical Support agent or access www.att.com/dlpin,
Disarm	Disarm		Basic system operation	You enter your four (4) digit Security PIN into a keypad to disarm the system. You must create your Security PIN by speaking with a Digital Life Customer Care Technical Support agent or access www.att.com/dlpin.
System Test Mode	System Test	"System Under Test" message will periodically appear in the keypad LCD	Basic system operation	When system is in Test Mode, a "System Under Test" message will periodically appear in the keypad LCD.
Automatic	Automatic	A test duration	Automatic	When the system is

Digital Life Feature Name	CP-01 Feature Name	Settings	Default Setting	Feature Description
Termination of Test Mode	Termination	interval must be selected ranging from four (4) minutes to twenty-four (24) hours when entering Test Mode.	operation	placed in Test Mode, a test duration interval must be selected ranging from four (4) minutes to twenty-four (24) hours. While the system is in Test Mode, the keypad LCD will periodically display "System Under Test" and the keypad will chirp once a minute. During the last five (5) minutes of the test duration interval the keypad will chirp once every four (4) seconds. If the system is not taken out of Test Mode when testing is completed, then the system will automatically return to the normal mode of operation after the test duration interval has expired.

NOTE: In accordance with UL 681 Section 19, the total exit time cannot exceed 120 seconds as per UL1023 Section 26.14.