Helix™ Installation Guide

RE6100 Series

Using SecureNet Interactive Services

Before you get started:

You need one of the following…

a) SecureNet Dealer Account

b) SecureNet Test Account

You can start this process by calling (407) 965-1655 or by visiting www.resolutionproducts.com/helixsetup

www.securenettech.com

cloud.securenettech.com

For Helix Test Account Set-up visit:

www.resolutionproducts.com/helixsetup

For more information on becoming a Helix dealer call 715-808-8225

For Helix Technical Support call 715-808-0164

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1.0 Introduction

1.1 The Helix Security and Automation Platform

The Helix platform is a revolutionary new architecture in wireless security offerings. It combines the discreet, secure benefits of a traditional security system, with the low cost installation and convenience elements of wireless systems. Helix is designed to leverage the smart phone and tablet interfaces consumers are accustomed to using as the primary interface to the security system, allowing Helix to connect to your customers life; not the wall.

By removing the user interface from the panel, Helix delivers a predictable, consistent, low cost installation by removing many of the troublesome barriers faced by existing wireless systems. This architecture also ensures top RF performance by the Helix system, delivering more than twice the range of other systems on the professional market and many times the range of DIY systems.

This document is intended to provide a brief overview of how to get started with the Helix system. The quick-start guide (QSG) on the back of the box is sufficient to make the system operational. This document will walk you through the basic alarm and zone configuration settings allowing Helix to provide your customers with security and home automation convenience for years to come.

1.2 Included Items

Every Helix system provides full function security services, with industry leading RF performance. The base Helix system includes:

- Helix Panel
  - 96 CryptiX™ Encrypted Wireless Security Zones
  - 50 Users
  - 433MHz CryptiX wireless receiver with over 1500' open air range; ensuring coverage of large homes.
  - Integrated Bluetooth® version 4.1 Wireless peripheral bus
  - 10/100 Ethernet port or WiFi capability providing connection to any UL 60950-1 listed broadband router/modem. This is used for interactive services as well as alarm reporting.
  - Rechargeable battery delivering 24 hours of stand-by power during AC power disruptions
- 12V Power supply with quick-connect power adapter
- 6' Ethernet cable
- Desktop mounting base
  - Note: There are optional wall mounting points in the Helix rear cover, with a break-away tab for wall tamper.
- Cover securing screw

1.3 Optional Items

The Helix platform provides 3 expansion slots allowing the system to be configured to meet the needs of the installation. Optional features include (A full list of option cards can be found in our catalog. Contact sales@resolutionproducts.com for a copy):

- Z-Wave Option Card: Part number RE934Z

  This device can be plugged into slot 3 on the Helix panel (figure 1.0 below). This device provides connectivity to a broad range of Z-Wave certified devices including light modules, door locks, thermostats, and more. Most Z-Wave compliant devices will work with Helix. A complete list of tested Z-Wave devices is available by contacting tech_support@resolutionproducts.com

  Functionality of this module was not evaluated by ETL.

- Universal Translator Option Card: Part number RE934T

  This device can be plugged into slot 3 of the Helix panel (figure 1.0 below). It enables Helix to receive signals from RF sensors that were previously installed in a home. The installer will configure Helix to listen to sensors from Honeywell® 345MHz, DSC® 433MHz lines, GE® 319.5MHz Lines, or 2GIG® 345MHz product families. The translator is only able to receive signals from one brand of sensors at a time, though the internal Helix CryptiX receiver will remain operational allowing you to add new sensors if desired.

  Functionality of this module was not evaluated by ETL.

- Combination Z-Wave/Translator Option Card: Part number RE934ZT

  If you desire to have Z-Wave and Translator services on your Helix installation, you will require this combination card, which occupies slot 3 on the Helix system (figure 1.0 below).

  Functionality of this module was not evaluated by ETL.

- CDMA 3G Cellular Option Card: Part number RE928RSS

  This device allows the Helix system to communicate over Sprint® or Verizon® cellular networks for both alarm reporting and interactive services. This communication path can be configured as the primary data path for installations that don't have access to an Ethernet port, or as a back-up path should Helix lose communications over the Ethernet connection. This can be installed in slot 1 in the Helix system (figure 1.0 below).

  ETL listed module.

- GSM 3G Cellular Option Card: Part number RE927RSA

  This device allows the Helix system to communicate over AT&T® or T-Mobile® cellular networks for both alarm reporting and interactive services. This communication path can be configured as the primary data path for installations that don't have access to an Ethernet port, or as a back-up path should Helix lose communications over the Ethernet connection. This can be installed in slot 1 of the Helix system (figure 1.0 below).

  ETL listed module.

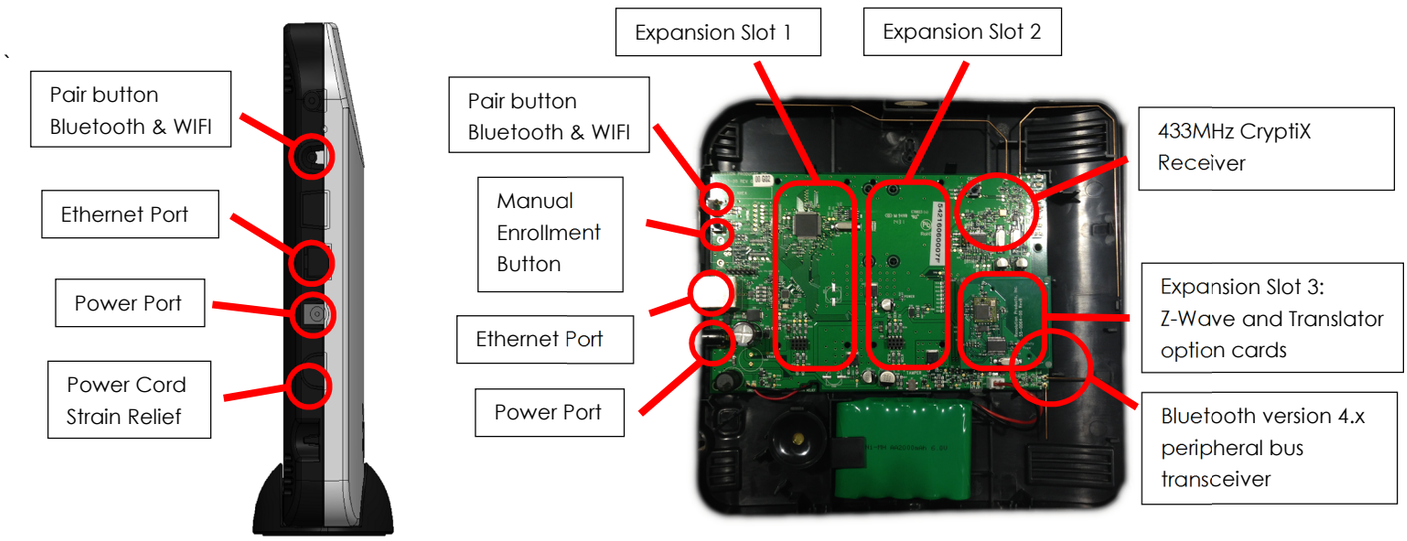
- Wi-Fi® Network WAN Connection card: Part number RE926RS

  This card allows Helix to connect to a home network in situations where a physical Ethernet cable is unable to be used. This could be in situations where you are unable to locate Helix near the home's router, or if there aren't any unused Ethernet ports on the router. This device can be installed in slot 1 or 2 of the Helix platform; typically slot 2. A cellular card can be added to Helix if you desire a back-up data path for the system.

  Functionality of this module was not evaluated by ETL.

Helix will always prioritize Ethernet or Wi-Fi connections when available, and will only use Cellular in cases where a WAN connection is lost. If no Ethernet or Wi-Fi connection exists for Helix, it will use the cellular channel as the primary communication path for alarm reporting and interactive services.

1.4 System Diagram

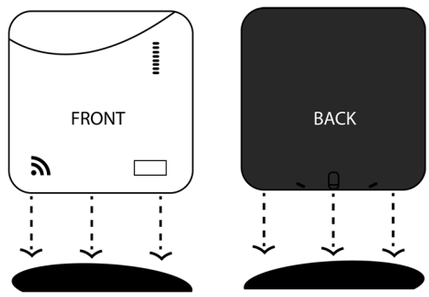


2.0 Mounting and Configuration

The Helix platform has been architected to provide a quick, easy and predictable installation for every home. This document will outline the basic steps required to ensure your Helix platform provides your customer with the security and convenience they expect from a professional grade security product.

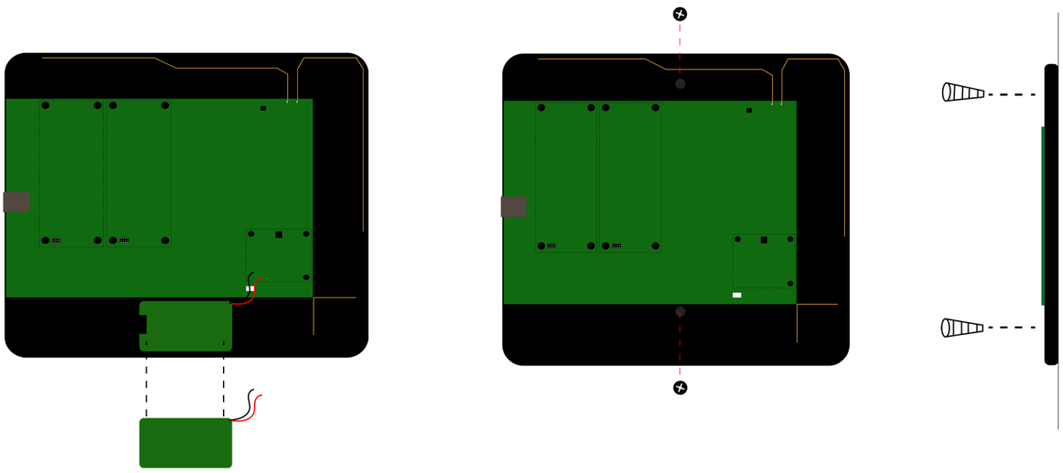
2.1 Tabletop Mounting

Helix is designed to be assembled into the tabletop base that is included with the system, and placed on a flat surface free from obstructions. It is also possible to install Helix on a flat surface without the table base that is provided. This mounting option is shown below.



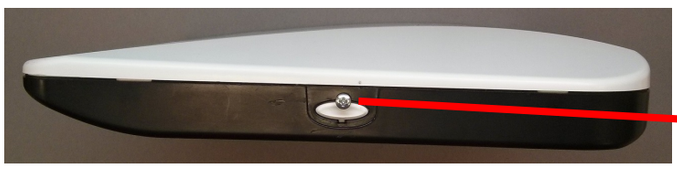
2.2 Wall Mounting

Helix can also be mounted on a wall in a secure or discreet location. There are two pre-set locations for screw-mounted installation. The installer must use #8 screws place into a stud, or alternatively provide drywall anchors capable of supporting 7.5 pounds each (screws and anchors are not provided). The back-up battery must be removed from the system to reveal the lower screw location as outlined in figure 3 above (***see 2.2 on how to remove battery***). Insert the two screws until the screw heads are firmly at the base of the mounting areas. Do not over tighten or you could damage the Helix housing. Replace battery then the Helix cover. The cover should be re-installed by snapping the bottom tabs into place first, then snapping the top tab into place second.

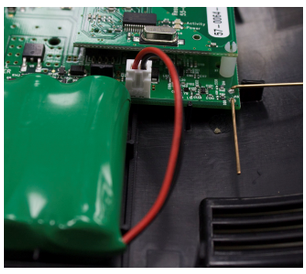


2.3 Securing Screw

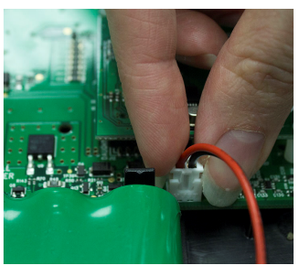
For UL installations the cover securing screw that ships with Helix needs to be inserted into the top latch as shown in the below picture.



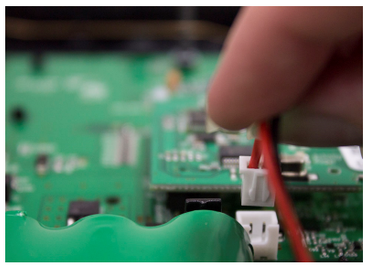
2.4 Replacing Battery



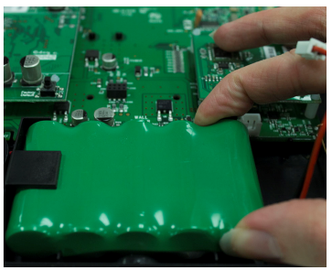
Remove Helix cover & locate battery wires.



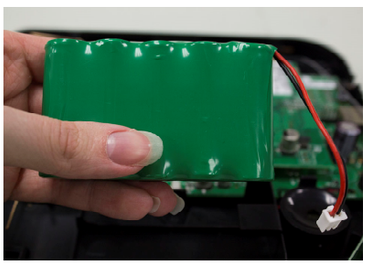
Grasp white block and pull upwards.



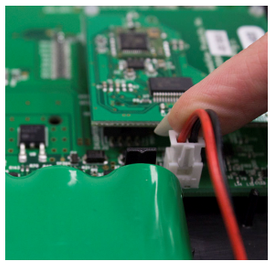
Once detached you can now remove battery.



Grasp battery pack and slide right from tab.



Once battery is removed you can replace the pack. Slide back under tab (wires on right) and place white block into space.



Push down on block to secure wires.

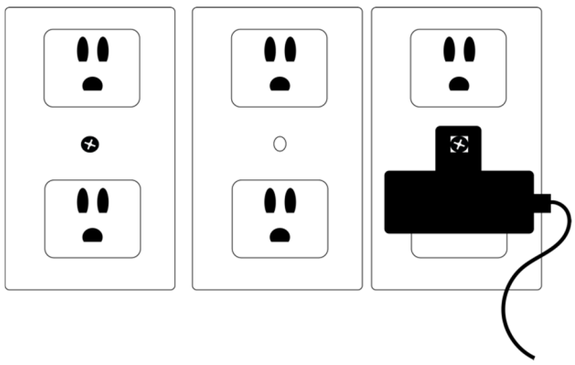
2.5 Configuration

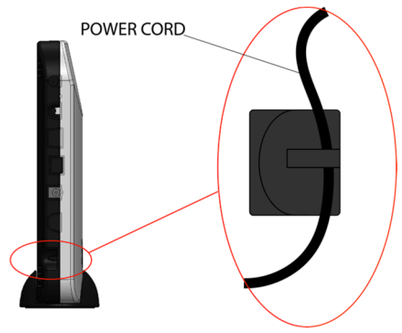
1. The physical installation and powering of Helix is outlined in the 4 steps on the back of the Helix box, and on the attached Quick-Start Guide (QSG).

    a. Decide the location for Helix, ideally near the network router.

    b. Plug the power cord into the back of Helix as shown, then insert the power supply into an AC outlet. Secure the power supply with the locking screw to prevent accidental removal (Cover locking screw, see figure below) **MUST BE INSERTED INTO BOTTOM SOCKET**. **DO NOT PLUG INTO A POWER STRIP.** Canadian users: do not secure screw.

    - To prevent the power supply from being disrupted, insert the power cord snugly behind the strain relief on the side of the Helix (see figure below).





    c. Connect the Helix to the home router using the Ethernet cord, or use the WPS buttons on the Helix and the home router to connect to the Wi-Fi network (optional Wi-Fi card required).

    d. Download and install the SmartLink application provided by SecureNet Technologies. Search for "SecureNet SmartLink" in the Apple App Store or Google Play and download the application.

2. Using a laptop, tablet or computer – navigate to the SecureNet Technologies cloud server to configure the Helix system. This is accomplished by:

    a. Navigate in your browser to: cloud.securenettech.com

    b. Log-in using the dealer credentials provided by SecureNet Technologies.

    Note: If you do not have a Dealer login for the SecureNet platform, please contact SecureNet technologies at (**407**)**-965-1655** to begin the process of establishing a dealer account, and getting trained on the use of the configuration portal or visit www.securenettech.com

    c. Create a new "Customer/User" account on the SecureNet service for the new panel.

    d. Enter the MAC Address of the Helix system you are installing, and add the customer information required to complete creation of the account. Ensure "Panel Communication Status" is green and states "online" on the "Helix Panel Settings" home page.

    Note: A complete guide to the SecureNet Dealer portal is part of the dealer packet provided by SecureNet.

3. Enroll desired sensors and peripherals into the Helix system by:

    a. Select the "Panel Settings" option on the SecureNet dealer portal. Go to the "Zones" tab.

    b. Devices can be enrolled in two ways: directly into the panel through RF enrollment (go to steps c through e) or by entering the serial number of the device into the "Add by Serial Number" form (go to step c and then step f).

    c. If using RF enrollment, select the "Turn Sensor Enroll On" button on the Zones tab.

    d. Remove the battery tab on the sensors you wish to enroll and follow the specific enrollment steps outlined in the documentation for the desired sensors.

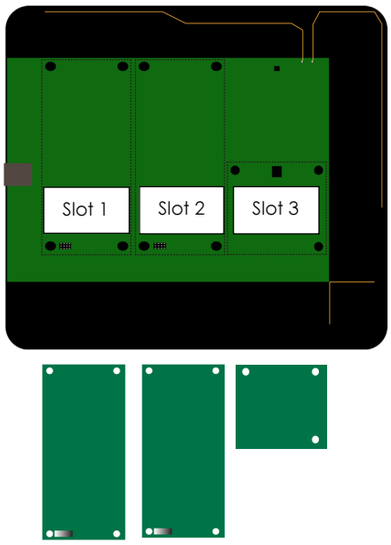
    e. Once all sensors and peripherals have been enrolled, select the "Turn Sensor Enroll Off" button on the Zones tab. Go to step g.

    f. If using "Add by Serial Number form," enter the desired zone name and the 8-character serial number from the device into the form. Hit "Add Zone."

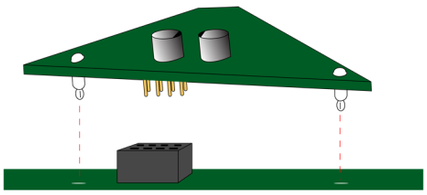
    g. For each sensor enrolled, you can now modify the default behaviors for the zones you desire to use, including active arming levels, entry/exit delay times, reporting configurations, etc. Details on the possible default options are included in Table 3 and 4 below.

3.0 Installing Expansion Cards

Helix expansion cards can be purchased separately from the Helix platform (see Optional Items). Optional expansion modules include: CDMA, GSM, Wi-Fi, Z Wave, Translator, & a Z Wave/Translator combination.



Remove the cover, AC power source and disconnect the battery.



Insure proper alignment of the connectors.

To install expansion cards in slot 1, 2, or 3:

- **Remove the cover, the power source and disconnect Helix's battery**
- Place the expansion card's plastic posts into the slot's 4 post openings
- Ensure they are aligned
- Snap the bottom posts into place
- Snap the top posts into place
- Cellular expansion card antenna placement:
    - Antenna wire goes behind the Ethernet port.
    - Antenna wire should be on the top side of the antenna when installed.
- Replace Helix's cover; bottom tabs first, top tab last
- Ensure the expansion card's LED is visible and blinking

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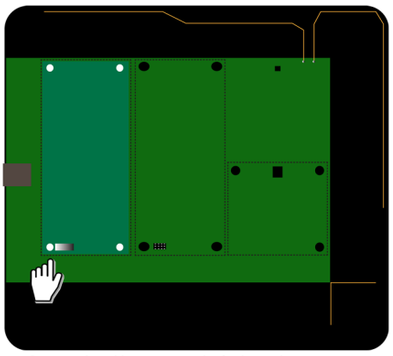
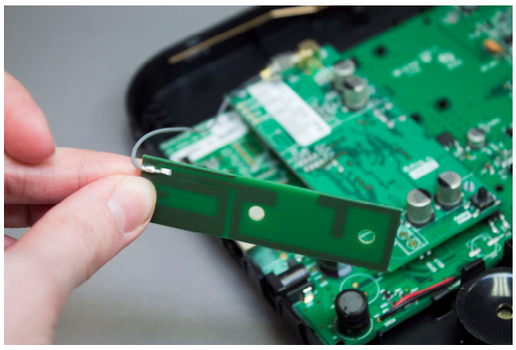
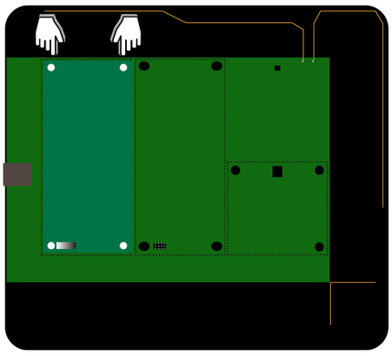


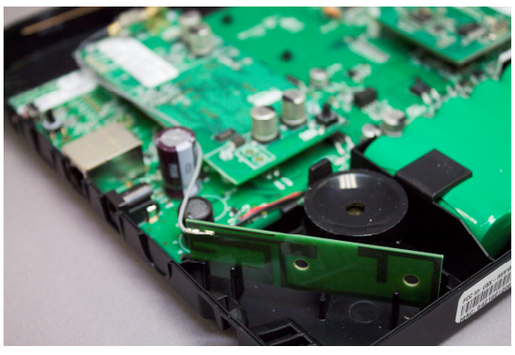
Snap bottom posts into place.



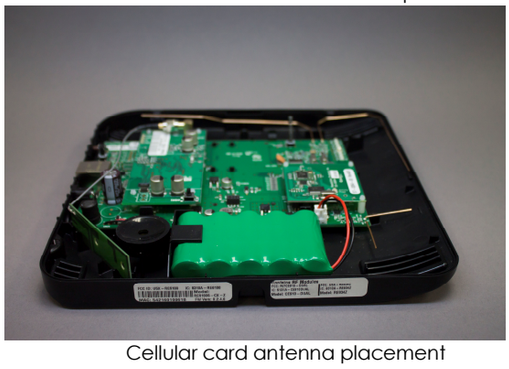
Cellular antenna wire on top side of antenna



Snap top posts into place.



Cellular antenna wire behind Ethernet port



Cellular card antenna placement

4.0 Reporting Parameters

Panel account number and reporting parameters will automatically be configured in the Helix control panel based on your SecureNet dealer profile. A list of all Helix panel and zone parameters, valid range, and default values is found in tables 1, 2 and 3 below.

4.1 Panel Settings

Feature Name	Feature Description	Range	Default
Entry Delay	Standard entry delay in seconds	30-240 seconds	30
Long Entry Delay	Long entry delay in seconds	30-240 seconds	60
Exit Delay	Standard exit delay time in seconds	45-240 seconds	45
Long Exit Delay	Long exit delay time in seconds	45-240 seconds	90
Siren Timeout	Siren timeout in minutes	1-30 minutes	4
Sensor Supervisory Time: Short	Sensor Supervisory times in hours. The time before a supervisory condition is reported. Can be configured per zone.	1-48 hours	4
Sensor Supervisory Time: Medium		1-48 hours	12
Sensor Supervisory Time: Long		1-48 hours	24
Alarm Audio Volume	Siren Sounder control in the panel	On/Off	On
Status Audio Volume	Status beep sounder volume	0-7	6
Quick Bypass	If enabled, allows bypass of all open zones during arming protest with a single button press	On/Off	On
Auto Bypass All	If enabled, allows automatic bypass of all open sensors at the end of arming protest (user did not bypass during protest period)	On/Off	On

Table 1 Panel Settings

4.2 Sensor Library

Name	Inputs	Default Zone Profile
Door/Window	Reed	Entry/Exit Standard
	External Input 1	Perimeter
	External Input 2	Perimeter
NanoMax Door/Window Sensor	Reed/External	Entry/Exit Standard
PIR Motion Sensor	Motion Detected	Motion Follower
	Reed/External	Interior
Panic Pendant	Panic	Panic
Tilt Sensor	Tilt Detected	Entry/Exit Long
Smoke Sensor	Smoke/Head Detected	Fire
CO Sensor	CO Limit Reached	CO
Generic	Primary Alarm	Perimeter
	Momentary Alarm	Interior
	Secondary Input 1	Interior
	Secondary Input 2	Interior
Glass Break	Glass break detected	Glass break
	Reed Switch	Perimeter
	External Input 1	Perimeter
Home Disaster	Flood	Flood
	Low Temperature	Environmental
	High Temperature	Environmental
Temperature	Low Temperature	Low Temperature
	High Temperature	Environmental
8 Zone	External Input 1	Perimeter
	External Input 2	Perimeter
	External Input 3	Perimeter
	External Input 4	Perimeter
	External Input 5	Perimeter
	External Input 6	Perimeter
	External Input 7	Perimeter
	External Input 8	Perimeter

Table 2 Sensor Library

4.3 Zone Profiles

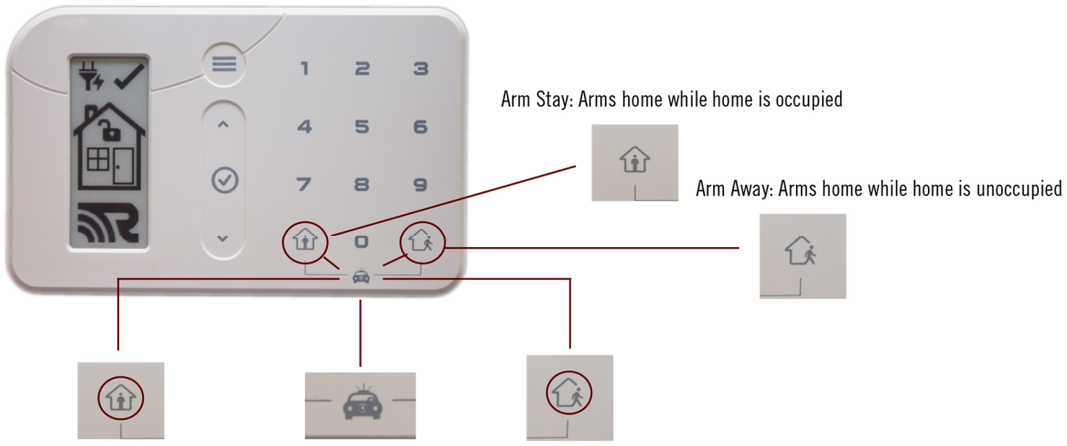
Name	Description	Alarm Type	Siren Type	Active Levels	Delay	Supervised	Restoral	CS Report	Report Delay	Bypassable	Chime Open	Chime Close	Tamper	Low Battery	Follower	Auto Bypass
Fire	Fire, Heat, Smoke Sensor	Fire	Temp 3	All	None	2	Yes	1110	No	No	No	No	Yes	Yes	No	No
Perimeter	Intrusion, Perimeter	Intrusion	Intrusion	Stay, Night, Away	None	2	Yes	1131	Yes	Yes	No	No	Yes	Yes	No	Yes
Entry/Exit Standard	Intrusion, Perimeter, w/Standard Delay	Intrusion	Intrusion	Stay, Night, Away	Standard	2	Yes	1134	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Entry/Exit Long	Intrusion, Perimeter, w/Long Delay	Intrusion	Intrusion	Stay, Night, Away	None	2	Yes	1134	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Interior	Intrusion, Interior w/No Delay	Intrusion	Intrusion	Away	None	2	No	1132	Yes	Yes	No	No	Yes	Yes	No	Yes
Interior Follower	Intrusion, Interior Follower	Intrusion	Intrusion	Away	Standard	2	No	1132	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Motion	Intrusion, Interior, Motion, No Delay, No Restoral	Intrusion	Intrusion	Away	None	2	No	1132	Yes	Yes	No	No	Yes	Yes	No	No
Motion Follower	Intrusion, Interior, Motion, No Delay, No Restoral	Intrusion	Intrusion	Away	None	2	No	1132	Yes	Yes	No	No	Yes	Yes	Yes	No
Motion Night	Intrusion, Interior, Motion, No Delay, No Restoral	Intrusion	Intrusion	Night, Away	None	2	No	1132	Yes	Yes	No	No	Yes	Yes	No	No
Panic	Panic, Police	Panic	Intrusion	All	None	2	No	1120	Yes	Yes	No	No	Yes	Yes	No	Yes
Auxiliary	Auxiliary, No Delay	Aux	Low Level	Stay, Night, Away	None	2	Yes	1150	Yes	Yes	No	No	Yes	Yes	No	Yes
Trigger	Trigger zone for scenes	None	None	All	None	2	Yes	None	N/A	Yes	No	No	Yes	Yes	No	Yes
Environ.	Environmental	Aux	Low Level	All	None	2	Yes	1150	No	Yes	No	No	Yes	Yes	No	Yes
Flood	High Water Level	Aux	Low Level	All	None	2	Yes	1154	No	Yes	No	No	Yes	Yes	No	Yes
Low Temp	Low Temperature	Aux	Low Level	All	None	2	Yes	1159	No	Yes	No	No	Yes	Yes	No	Yes
Glassbreak	Intrusion, Glassbreak	Intrusion	Intrusion	Stay, Night, Away	None	2	No	1131	Yes	Yes	No	No	Yes	Yes	No	Yes
Special	Special Intrusion, Disarmed only in “special disarm” mode	Aux	Low Level	Disarmed, Stay, Night, Away	None	2	Yes	1133	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
CO	Carbon Monoxide	Life Safety	Temp 4	All	None	2	Yes	1162	No	No	No	No	Yes	Yes	No	No
Supervised Only	Monitored for trouble conditions only	None	None	All	None	2	No	None	No	Yes	No	No	Yes	Yes	No	Yes

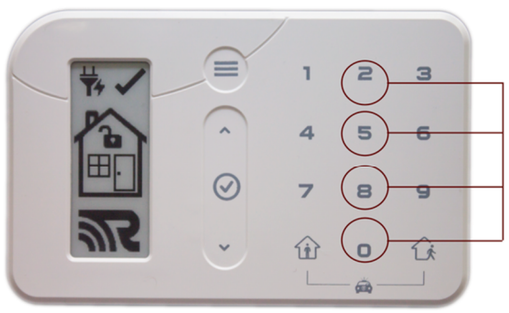
Table 3: Zone profile

5.0 Using the System

The Helix platform can be operated through any Android® or iOS® smartphone or tablet, as well as from the SecureNet Technologies web portal. These interfaces will allow for security controls in addition to a broad range of home automation features to be exposed. There are two additional interfaces available with Helix. These include the HeliPAD and PINpad keypads described below. This section will highlight methods of arming and disarming the security system using these devices. To select a PIN code for these devices and to view full operation of all user interfaces refer to:
www.resolutionproducts.com/helixsetup

5.1 Using Helipad





System is disarmed when chosen code is entered
For example: 2, 5, 8, 0 (up to 10 numbers can be used)

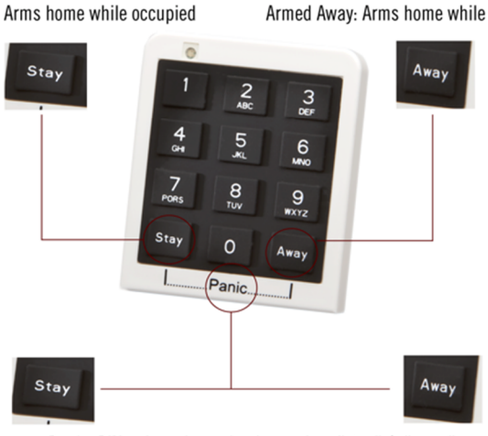
System Status: Check Symbol when system is good,
Trouble Symbol when system is troubled

Display:

Arm Stay Arm Away

5.2 Using PINpad

Armed Stay: Arms home while occupied Armed Away: Arms home while unoccupied

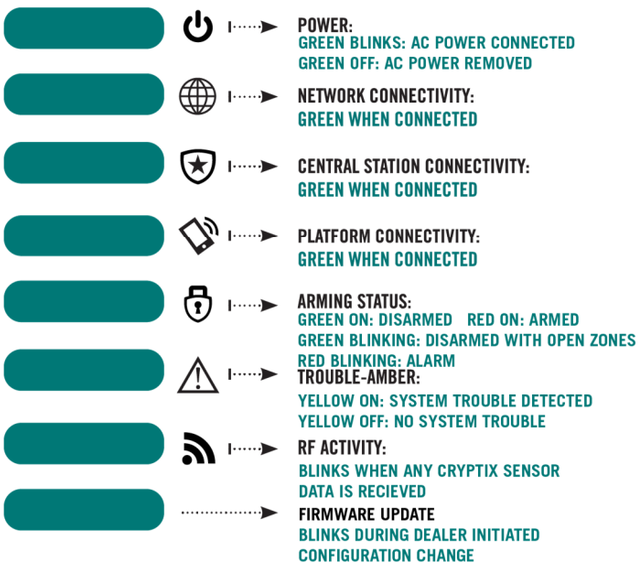


Panic: PINpad sends panic alarm when “stay” & “away” are pressed simultaneously

Disarm:
System is disarmed when
4 digit disarm code is entered
For example: 2, 5, 8, 0

5.3 System LED Indication

Below is normal operation of the LEDs when AC power is connected.



One hour after AC removal all the LEDs will turn off and remain off as long as the Helix is only powered by the backup battery. When on battery power the LEDs will turn back on if an alarm condition happens.

6.0 Specifications

Power	Power Supply: Input: 100-240VAC 50/60 Hz 0.5A Output: 12VDC 1A Resolution Products Part Number: RE012-6 Rechargeable Battery: 6VDC 2.5Ah NIMH Resolution Products Part Number: 34-0010-00 Charging: 25 mA Trickle Charge, 95 mA Fast Charge Fully charged the battery will operate the panel 24 hours without AC power. Followed by 5 minutes in a full alarm condition.
Sensors	Up to 96 CryptiX™ Encrypted Wireless Security Zones
Interface Devices	Up to 8 PINpads (RE652) and up to 16 HeliPADs (RE656) and/or mobile devices.
Users	Up to 50 users
Frequency	433MHz, 2.4GHz
Storage Temperature	-30 to 140F (-35 to 60C) without battery -4 to 86F (-20 to 30C) 1-year battery shelf life
Operating Temperature	32 to 120F (0 to 49C)
Maximum humidity	85% relative humidity, noncondensing

7.0 Regulatory Information

7.1 UL System Requirements

Some installations may require configurations dictated by city/state codes, insurance, or Underwriter's Laboratories (UL). This section describes the various components and configuration listings.

Control Unit, consisting of:
- Base Panel: RE6100 series
- Backup Battery: 34-0010-00 (6V 2.5Ah NIMH)
- Power Supply: RE012-6 (Output: 12VDC 1A Input: 100-240VAC)
- PINPad RE652 or HeliPAD RE656, wirelessly connected
- Ethernet connection native to base panel or Cellular module (RE928RSS, RE928RSV, or RE927RSA)

Compatible ETL listed signal initiating devices
- RE612 Smoke Detector
- RE613 CO Detector
- RE601 Door/Window Sensor
- RE622 NanoMax Door/Window Sensor
- RE610P Motion

Optional devices, not ETL listed
- Any of a wide array of CryptiX sensors.

UL1023 Household Burglar Alarm System Units
Control Unit, plus the following:

At least one burglary signal initiating device
Entry delay: 45 seconds or less
Exit delay: 60 seconds or less
Sensor supervisory: 24 hours or less
Panel status volume: on
Panel siren: on
Auto force arm: on
Siren timeout: 4 minutes or more

ORD-C1023-1974 Canadian Household Burglar Alarm System Units
Control Unit and installation as described for UL1023, plus the following:

Power supply: RE012-6, Do NOT secure with a receptacle securing screw
Siren timeout: 6 minutes or more

UL985 Household Fire Warning System Units
Control Unit, plus the following:

At least one smoke signal-initiating device enrolled into "Fire" zone profile.
Smoke supervision: on
Panel siren: on
Siren timeout: 4 minutes or more
Panel status volume: on

ULC-S545-M89 Canadian Household Fire Warning System Units
Control Unit and installation as described for UL985 Plus the following:

Power supply: RE012-6, Do NOT secure with a receptacle securing screw
Siren timeout: 6 minutes or more

Central Station Communicator Requirement is at least one of:
UL1610 Central Station Burglar Alarm System Units: Ethernet connection native to base panel
OR
UL1635 Digital Alarm Communicator System Units: Cellular module RE928RSS, RE928RSV, or RE927RSA

RF supervision: 4 hours
Communication interface supervision: on
Entry delay plus reporting delay must not exceed 60 seconds.
Reporting delay is 30 seconds.

Central Station Reporting
The control unit shall not be set or programmed to place a call to a police station number that has not been specifically assigned by that police station for such service.

7.2 Device Testing

Test the devices after installation is completed and whenever a device related problem occurs.

Smoke detectors and CO detectors should be tested when installed and weekly by pressing the test button on the devices. The control unit will indicate properly receiving a test signal by sounding a temporal three sound for a Smoke detector or a temporal four sound for a CO detector.

Installers should use the web application to verify proper operation of all installed *signal-initiating* devices. RF signal level of an installed signal-initiating devices should indicate one bar. Any device showing no RF signal level bars should be moved.

The critical functions and communication links of the system are automatically monitored and exercised to detect trouble conditions.

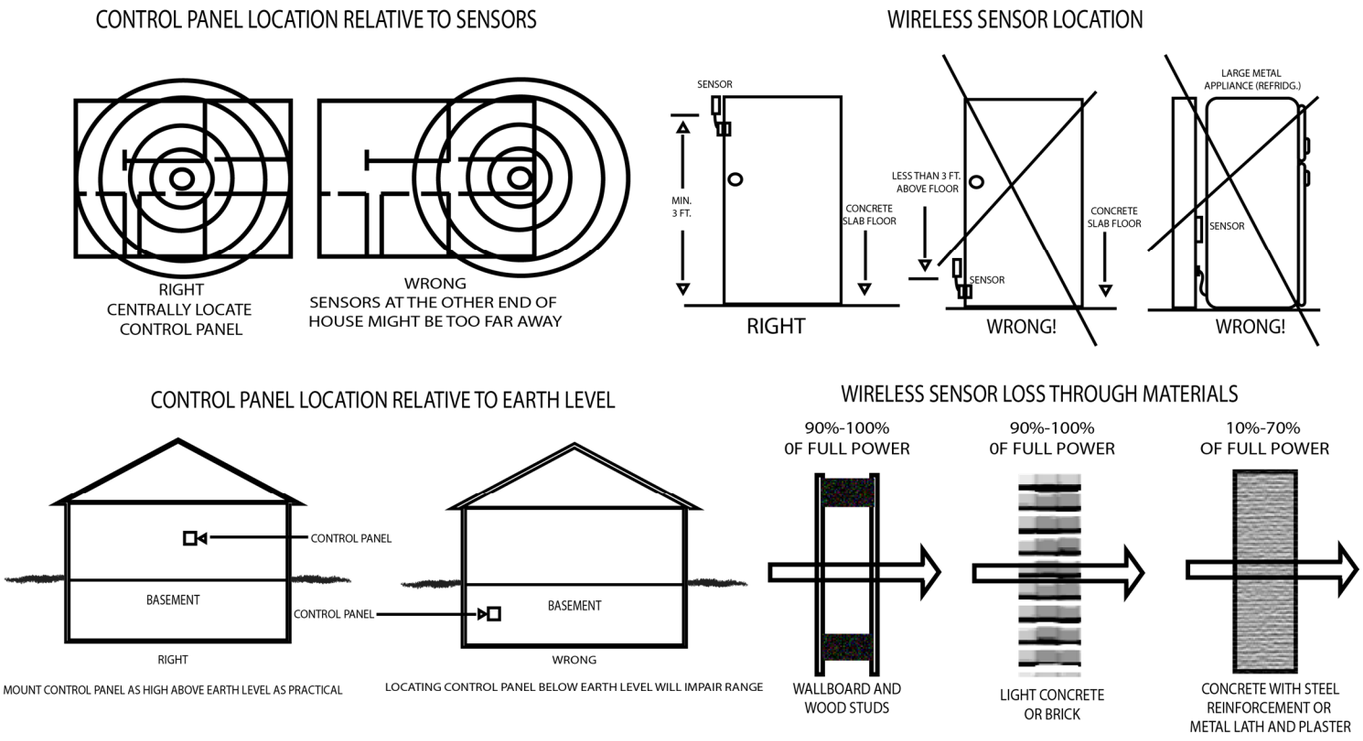
7.3 Emergency Plan

Since an emergency is always unexpected, you should develop plans to help prepare for a variety of emergency situations. Periodically discuss and rehearse emergency plans to include the following:

- Understand how to use your security system.
- Know the normal state of doors and windows: open, closed, or locked.
- Escape fast! (Do not stop to pack.)
- Use a different escape route if closed doors feel hot to the touch.
- Crawl and hold your breath as much as possible to help reduce smoke inhalation during your escape.
- Meet at a designated outdoor location.
- Emphasize that no one should return to the premises if there is a fire.
- Notify the fire department from a neighbor's phone.
- Emphasize that no one should enter the premises if they hear sirens in the house.
- **If you arrive at the premises and hear sirens, do not enter. Call for emergency assistance from a neighbor's phone.**

7.4 Wireless Installation Tips

The Helix panel is designed for exceptional wireless performance in residential installations. Below are tips to create the best possible wireless installation.



7.5 Smoke Alarm Recommendations

Smoke Alarms should be *installed in* accordance with Chapter 29 of the National Fire Alarm Code, ANSI/NFPA 72 (National Fire Protection Association, Battery March Park, Quincy, MA 02169) which reads as follows:

" 29.5.1.1* Where required by other governing laws, codes, or standards for a specific type of occupancy, approved single and multiple-station smoke alarms shall be installed as follows:

(1)*In all sleeping rooms and guest rooms
(2)*Outside of each separate dwelling unit sleeping area, within 21 ft. (6.4 m) of any door to a sleeping room, with the distance measured along a path of travel
(3) On every level of a dwelling unit, including basements
(4) On every level of a residential board and care occupancy (small facility), including basements and excluding crawl spaces and unfinished attics
(5)*In the living area(s) of a guest suite
(6) In the living area(s) of a residential board and care occupancy (small facility)"

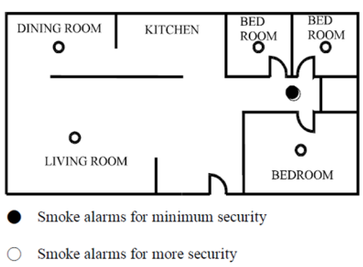


Figure 1: Locations for placing Smoke Alarms for single residence with only one sleeping area.

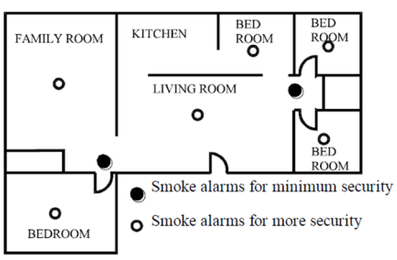


Figure 2: Locations for placing Smoke Alarms for single-floor residence with more than one sleeping area.

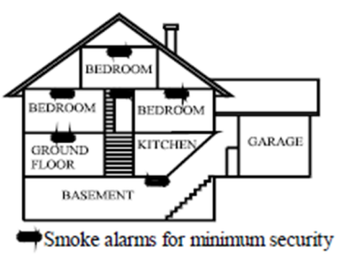


Figure 3: Locations for placing Smoke Alarms for a multi-floor residence

NOTE: Specific requirements for Smoke Alarm installation vary from state to state and from region to region. Check with your local Fire Department for current requirements in your area.

7.6 FCC and IC Compliance

FCC Notice

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.

This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the Resolution Products, Inc. could void the user's authority to operate this equipment.

FCC ID: U5X-RE6100

IC Notice

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
(1)This device may not cause interference, and
(2)This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1)l'appareil ne doit pas produire de brouillage, et
(2)l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC: 8310A-RE6100

Manual: 47-0009-08-SNET-REVA

RESOLUTION

Security Uncontained

www.resolutionproducts.com/helixsetup

Technical Support: (715)-808-0164

Interactive Services from SecureNet

www.securenettech.com

(407)-965-1655