Total Wireless Alarm & Automation Control
for new installs or existing system upgrades

INTRODUCING HELIX

The Helix alarm and automation control panel introduces a revolutionary new architecture to the security minded consumer. It is the first fully wireless system that can be installed anywhere in the home or business. This not only ensures a more discreet and secure system; it also gives consumers a cost effective, quick and clean installation. The Helix platform enables monitoring and control through a partnership with SecureNet Technologies. The combined offering transforms how interactive controls are delivered, providing faster reaction to commands than any other interactive security offering. This is accomplished by processing all in-premises connectivity through a Bluetooth Version 4.1 technology LE connection; an industry first. Remote communications with the Helix platform are performed over an "always-on" connection maintained with the SecureNet service. SecureNet maintains this connection, whether using broadband or cellular communications. These approaches allow the panel to provide the responsiveness required to maintain a dealer's high-valued customers. In addition, all security sensors are protected with CryptiX encryption high security technology. All of this not only improves the integrity and privacy of the security system signals, it also prevents alarm signal jamming that other systems are susceptible to.

Ideal for DIY installs with professional pre-programming & assistance.

HELIX

Call:
800-229-6693
www.HPIsecurity.com

HPI
SECURITY
since 1979

HPI will provide on-site professional installations or pre-program your system for you to install with your unique home or business application design for a quick and simple, no-tools installation to reduce costs and maximize performance. Changes or adjustments to the system are easily made by HPI remotely without the need of an on site technician saving on service call costs and inconvenience. Totally wireless peripherals (one and two-way) enable discrete, secure and clean installations. Direct Bluetooth Version 4.1 technology local control or cloud-based remote control from the same app provides unmatched system response times for the users. 1500 foot open-air range for all Resolution sensors ensures large-home coverage without repeaters. Encrypted sensor communications provide added security.

SIMPLIFY TAKEOVERS | REPLACE THE PANEL, RETAIN THE SENSORS | A GREEN SOLUTION ADDING "GREEN" TO YOUR BOTTOM LINE

MOTION DETECTOR

WINDOW SENSOR

DOOR SENSOR

KEYFOBS

DOOR SENSOR

SMOKE AND CO DETECTION

TRANSLATOR

CONTROL PANEL

EXISTING SENSORS/NEW CONTROL

HPI can now take-over existing systems at lower costs and keep most of your existing hardwired or wireless detection devices while upgrading you alarm to today's technology and communications conveniences. HPI Security specializes in wireless & communication products that are compatible with many of the commonly installed panels available in the market. We design and install Wireless Security Devices that allow homeowners and businesses to manage and take control of their security, locks, lights, thermostats and video cameras.

Helix Keypads

Additional interfaces for Helix

The Helix platform was designed to utilize the customers' smartphones and tablets as the primary user interfaces. Should the customer want the added convenience of a dedicated RF interface, the Helix family offers a full line of keypads optimized to fit a variety of applications. PINPad uses 433MHz to provide a low-cost, high-range arming station. HeliPad utilizes a two-way Bluetooth link, which provides long battery life and display of real-time system status. HeliTouch is connected via Helix's unique, secure, battery-backed WiFi® access point. This is ideal for its robust two-way RF communication, which includes full panel interaction.

Communicate with Helix

Arm & disarm

Range of options for different applications

Industry-leading RF performance

REx52 PINPad

- Low cost, long range arming station
- Secure, 4 to 10 digit code to disarm
- Red/Green LED arming transmission verification
- 5 year nominal battery life

RE656 HeliPad™

- Bluetooth® Smart RF connection
- Full status reporting
- E-ink® display
- Innovative capacitive touch interface
- Clean and modern appearance
- 1 year of battery life using user replaceable AAA

RE657 HeliTouch™

- Full panel interaction
- Secure, Helix-based Wi-Fi® connection
- Full status reporting
- 7" tablet display
- Clean and modern appearance
- Mounts over holes left by previous panels or on table top

Compatible guide (PINpad Only)
GE: RE1xx • Honeywell: RE2xx • 2GIG: RE2xxT • DSC: RE3xx • Cryptix: RE6xx

REx52 PinPad Specifications

Housing Dimensions:
2.28 x 1.97 x 0.40 inches
(5.8 x 5.0 x 1.0 cm)

Weight with Batteries:
0.70 ounces (20 grams)

Mounting Hardware:
3M VHB Tape, or
4 or #6 screws (not provided)

Operating Temperature:
32^oF to 120^oF
(0 to 49 ^oC)

Replacement Batteries:
One Panasonic CR2032

Nominal Battery Life:
5 years

Battery Voltage:
3.0 VDC (Nominal) 2.2 VDC (Low)

Transmitted Indications:
Low Battery, Supervisory, Panic

Certifications:
RE652: UL634, ULC634, FCC, IC
RE652-CE: EN 50131-1, EN 60950-1, EN300 220, EN301 489, CE, RCM

RE656 HeliPad Specifications

Housing Dimensions:
4.50 x 2.80 x .75 inches
(11.4 x 7.1 x 1.9 cm)

Weight with Batteries:
4.0 ounces (113 grams)

Mounting Hardware:
3M VHB Tape, or
#4/6 screw (not provided)

Operating Temperature:
32^oF to 120^oF (0^oC to 49^oC)

Replacement Batteries:
Two Panasonic AAA

Nominal Battery Life:
1 year

Battery Voltage:
3.0 VDC (Nominal) 2.3 VDC (Low)

Transmitted Indications:
Low Battery, Supervisory, Panic

Certifications:
RE656: UL1023, ULC1023, UL985, ULCS45-02, ETL, FCC, IC
RE656-CE: EN 60950-1, EN 300 220, EN 301 489, CE, RCM

RE657 HeliTouch Specifications

Housing Dimensions:
With Feet:
8.75 x 4.75 x 3.37 inches
(22.2 x 12.1 x 8.6 cm)

Without Feet:
8.75 x 4.75 x 1.20 in
(22.2 x 12.1 x 3.1)

Weight with Batteries:
17.7 ounces (500 grams)

Mounting Hardware:
#4 or #6 screws (not provided)

Operating Temperature:
32^oF to 120^oF

Dual Mode Mounting:
Screwed to Wall or Placed on Table

Replacement Batteries:
N/A

Power Supply:
RE012-13

Transmitted Indications:
Supervisory, Panic

Certifications:
RE657: FCC, IC

STANDARD DOOR WINDOW

RE601

This device senses things that open or separate utilizing the internal reed switch and magnet or through two external contacts. The external contacts report on unique zones. 10-15 year battery life using a CR123A battery.

NANOMAX™

RE622

Transmit power at the full FCC limits, maximizing range. Features include support for an external contact, 1-inch magnet gap, cover tamper and 6+ year battery life, all accomplished without removing the cover.

TILT SENSOR

RE606

Triggers at approx. 30 degrees tilt. Monitors any lifting or tilting door, or equipment movement. Mount vertically in non-alarm position. Strong, reliable RF signal. 10-15 year battery life on a CR123A battery.

PIR-PET IMMUNE

RE610P

PYROFLEX™ IR sensor and HighBar™ signal processing for superior performance. Pet-immunity for a 60 pound animal, or two with a combined weight of 85 pounds. This device provides a coverage range of 44', with a 90 degree field of view (45 degrees to each side). 6-8 year battery life.

GLASS BREAK SENSOR

RE609

The REx09 line of glass break detectors reliably identifies the sound of breaking glass when mounted from 4-25 feet from the source. Delivering 4-6 year battery life and support of an external contact that reports as a unique zone, this device is a cost effective way to extend large area coverage of a home or business.

ᚱᚱᛖSOLUTION
Security Uncontained™

Call:
800-229-6693
www.HPIsecurity.com

HPI SECURITY *since 1979*

NanoMax™... Powerful performance in a tiny footprint
Delivering all the features of a full-sized sensor in 75% less space

Until now, selecting a micro-sized sensor required you to lose features and performance, limiting when and where you could install these low profile devices. Resolution Products once again delivers innovative solutions driving dealer growth and customer satisfaction with NanoMax.

Simple, no-tools installation reduces costs while maximizing performance.

- Transmit power at the full FCC limits, maximizing range
- 6+ year battery life
- 1-inch magnet gap, exceeding all other small sensors in the market
- External contacts, battery initiation tab, provisioning, and installation all accomplished without removing the cover
- Tape-only installation with tamper detection
- Supports the new Resolution CryptiX™ encrypted protocol when paired with a Helix™ panel, increasing the security and account retention rates
- Compatible with most professional security systems including Resolution Helix, Honeywell®, 2GIG®, GE®/Interlogix® and DSC® platforms

NanoMax allows you to standardize all installations on a high performance, low profile sensor, pleasing your technicians and your customers.

1-inch magnet gap; exceeding all sensors in the market

All the power of a full-sized sensor in 75% less space

Optional external contact included

PANIC PENDANT

RE603

Portable device for emergency initiation. Single, red button with comfortable feel. Fully sealed, water resistant housing. Strong, reliable RF signal. "Heartbeat" LED blinks every minute to assure user. Comes with comfortable, elastic band AND neck pendant. 4-6 year battery life.

HIDDEN PANIC

RE651

Hidden mounting. 1-button arming and disarming. Large, easy-to-differentiate buttons. Mounts in hidden locations via VHB® tape, or screws. Strong, reliable RF signal. 4-6 year battery life on CR2032 battery.

TEMPERATURE RANGE

RE605

Provides reliable detection of extreme high (over 100 degree) or low temperature (under 40 degree) conditions. This can be configured to report only the low temp, or both conditions as independent zones. 8-10 year battery life.

HOME DISASTER™

RE619

Tri-Mode Environmental sensing providing detection of water, extreme high temperature, and extreme low temperature conditions. Reports on 3 unique zones; one for each function. Cover tamper. Strong, reliable RF signal. 8-10 year battery life on CR123A battery.

DRIVEWAY SENSOR

RE604

For sensing Vehicles passing by. Sensor continuously monitors earth's magnetic field. When the large metal mass of a vehicle drives by, the earth's magnetic field is twisted. The sensor then transmits a signal wirelessly to the control panel. 3-5 year battery life.

Call:
800-229-6693
www.HPIsecurity.com

HPI
SECURITY
since 1979

LIFE SAFETY

SMOKE SENSOR

RE612

The REx12 Smoke Detector is a highly reliable smoke detector with a photoelectric detection element and built-in temporal 3 sounder. Delivering 3-5 years of battery-life, a long range encrypted transmitter and a detection element that is UL217 certified, this is an essential addition to the Helix Security and life-safety offering.

CO SENSOR

RE613

The REx13 is a carbon monoxide detector delivering 70-400ppm detection meeting UL2034 specifications. With 3-5 year battery-life, a long range encrypted sensor and built-in temporal 3 sounder, the REx13 provides maximum performance for your customers.
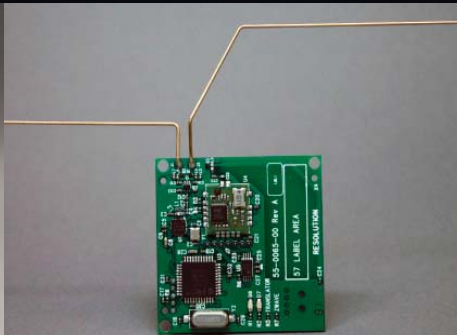
TRANSLATORS

HARDWIRED TO WIRELESS

RE608

Accepts 8 hardwire inputs and translates these into CryptiX RF protocol allowing these zones to be monitored by the Helix panel. Power supply sold separately. 3 years battery back-up.

WIRELESS TO WIRELESS

(See last page)

HELIPAD™

RE656

The HeliPAD provides a Bluetooth Smart RF connection between the keypad and the Helix panel ensuring full status reporting on an e-ink display. An innovative capacitive touch screen ensures a clean and modern appearance. Provides 2-4 years of battery life using user replaceable AAA.

WIRELESS SIREN

RE616

Works with any panel with siren terminals. Helix has a built in CryptiX transmitter to support multiple additional sirens on each system. Automatically follows panel beep volume. Wall-powered, with backup power on CR123A battery.

PINPAD

RE652

PINpad provides single button arming, a two-button panic, and full user code based disarming functionality on Helix. Small, yet comfortable keypad that mounts on the wall via VHB tap or screws. It is also lightweight for purse or car visor use if desired. 4-6 years battery life.

KEYFOB

RE600

Tactile button click and LED blink for feedback. Recessed buttons for ruduced "pocket false alarms". Full pivoting built-in key ring tangle-free storage. Strong, reliable RF signal. 4-6 year battery life, on A27 battery. 2.5 x 1.3 x 0.55 inches.
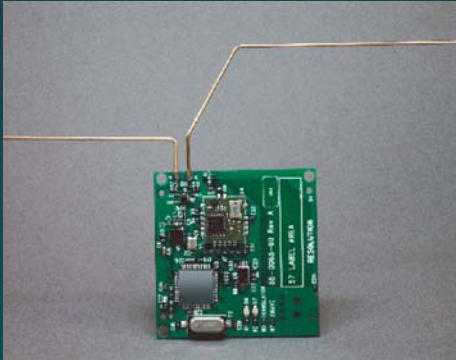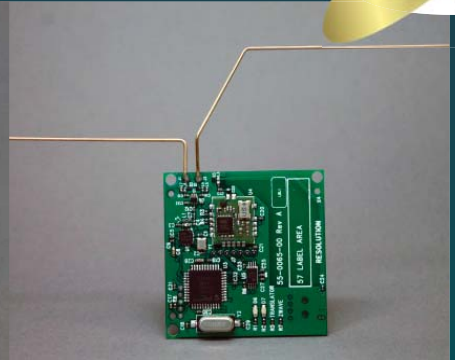
TRANSLATOR

RE934T

This module can be placed in expansion slot 3 of the Helix panel. It enables the Helix system to receive signals from Honeywell, 2GIG, GE, DSC or Napco sensors. Which brand it listens to is determined through Helix programming options.

ZWAVE

RE934Z

This module can be placed in expansion slot 3 of the Helix panel. It provides communications with door locks, appliance modules, or thermostats enabling a broad range of home automation features.

ZWAVE & TRANSLATOR

RE934ZT

This combination board can be placed in expansion slot 3 of the Helix panel. It enables both translator and Z-Wave services to be offered on a Helix installation.

CDMA

RE928RSS

This module can be added to expansion in slot 1 the Helix panel. It provides alarm reporting and interactive services to be offered over Verizon or Sprint networks as either primary or back-up communication paths.

GSM

RE927RSA

This module can be added to expansion in slot 1 of the Helix panel. It provides alarm reporting and interactive services to be offered over AT&T or T-Mobile networks as either primary or back-up communication paths.

WI-FI

RE926RS

This module can be added to expansion slot 1 or 2 of the Helix panel. It provides alarm reporting and interactive services to be offered over a home Wi-Fi network, in cases when an Ethernet port is unavailable.

CAMERAS
for Helix System's SmartLink App Integration

1MP Indoor Camera

Model:	SN-629F1
Dimensions:	60x70x130mm
Format:	H.264 MJPEG
Resolution:	1280x720 (1MP)
Audio:	Built-in Mic & Speaker
Sensor:	1/4 CMOS
Lens:	3.6mm White & Black
View Angle:	60°
Wi-Fi:	Yes
Pan/Tilt:	No
Night Vision:	8 LEDs, 5m Range
Memory Card:	Not Included

1MP Indoor Pan/Tilt Camera

Model:	SN-631PT1
Dimensions:	106x117x126mm
Format:	H.264 MJPEG
Resolution:	1280x720 (1MP)
Audio:	Mic, Speaker, 3.5mm Audio Out
Sensor:	1/4 CMOS
Lens:	3.6mm White & Black
View Angle:	60°
Wi-Fi:	Yes
Pan/Tilt:	Vertical 90°, Horizontal 350°
Night Vision:	12 LEDs, 8m Range
Memory Card:	Not Included

Outdoor Camera

	1MP	2MP
Model:	SN-750EF1 (1MP)	SN-750EF1 (2MP)
Dimensions:	200x70x65mm	200x70x65mm
Format:	H.264 MJPEG	H.264 MJPEG
Resolution:	1280x720	1920x1080
Audio:	No	No
Sensor:	1/4 CMOS	1/2.7 CMOS
Lens:	3.6mm White & Black	6mm White & Black
View Angle:	60°	65° (H)/75° (Diag.)
Wi-Fi:	Yes	Yes
Pan/Tilt:	No	No
Night Vision:	24 LEDs, 20m Range	24 LEDs, 20m Range
Memory Card:	Internal 64GB Class 10 MicroSD Included	Internal 64GB Class 10 MicroSD Included