

## Smart Homes **Security System**

Feel confident in your decision to join the thousands of homeowners who have made the transition into secure and connected homes.

- Every 14.6 seconds a burglary takes place in the U.S.
- 65% of burglaries are residential.
- Industry statistics show significant interest in connected homes that are controllable by smart devices.
- Customers with security systems can save up to 20% on their home insurance premiums.

Smartphones **CONNECTED** to Smart Homes!

**Honeywell**

Security Products Dealer



# Comtronics Smart Homes

## Welcome to **Comtronics Smart Homes**

Thank you for choosing Comtronics for your security needs. We are confident that your new system will provide you with the security, peace of mind, and convenience that your family deserves. At Comtronics, we pride ourselves on providing flexibility and integrity in the products we offer to our customers. We are thrilled to offer you the protection that is:

### **Multi-path and redundant alarm communications**

While other companies provide only one connection path, Comtronics values your security and provides redundant connections via cellular and Wi-Fi. This provides a virtually undefeatable security pathway to Comtronics' Five Diamond UL Certified Central Station and the redundancy that experts recommend.

### **We are the Alarm Company**

Many so called "alarm companies" do not monitor their own customers. At Comtronics, you can sleep peacefully knowing that the product you chose is monitored 24/7/365 by the same company that provided it. No third parties, no call centers to multi-level call systems, and your personal information is safe and secure as well.

### **Simple setup**

We made it easy for you! No wiring, no drilling, just a quick and easy setup and you will have a secured home. Need help? Comtronics provides support and if needed, an on-site technician to help with installation.

### **Flexible, yes we mean it!**

The Comtronics Smart Homes Security System was designed with flexibility in mind and can accommodate the largest home or the most automation-savvy individual! Your system comes ready to support video cameras, door locks, garage door opening and closing, lamps, thermostat and MORE! Start small or go big - either way, you have the flexibility to choose.

Congratulations on joining the thousands of customers that have chosen a flexible, secure and reliable system that's easy to install and fun to use.

## Welcome to the **Comtronics family!**



# Instructions

## 1 — Unpack Your Control Panel, Desk Mount and Transformer

- 1) Mount control panel to desk mount using the pre-aligned notches on the back.
- 2) Place mounted control panel in a convenient location for you and your family.
- 3) Plug transformer into wall socket and the system will start up.

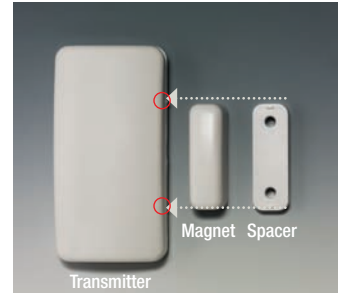


## 2 — Door/Window Contacts

- 1) Select transmitter and magnet locations as suggested below:



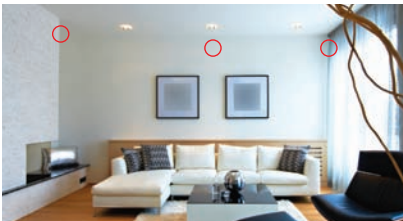
- 2) See photo on the right for proper magnet and transmitter alignment.
- 3) Peel and stick tape is included. Use alcohol swab to prepare surface. When clean and dry, apply contact with even pressure for 15-20 seconds.



Locate the two raised indicators on the side of the transmitter and make sure the magnet and transmitter are within 1/4" of each other. The magnet height may need to be raised to align with the transmitter depending on your door/window frame. Use the included spacer under the magnet and/or screws, if needed.

## 3 — Motion Sensor

- 1) Peel and stick tape is included. Use an alcohol swab to prepare the surface. When clean and dry, apply contact with even pressure for 15-20 seconds.
- 2) Determine a location at least eight inches down from the ceiling, no closer than seven feet from the floor, and mount with the lens facing down.
- 3) Motion sensor has a 40° view and can detect up to 35 feet away.
- 4) Do not mount directly near or over a heat source, A/C unit, ceiling fan, or facing a large window. See below for suggested mounting locations:



The Motion Sensor can be mounted in a corner or flat wall mount location. Make sure the sensor is mounted as shown in the photo above, with the lens facing down.

## 4 — Install Additional Purchased Devices

- See insert for smoke and/or carbon monoxide detectors' suggested locations from the National Fire Protection Association.
- Additional purchased devices or accessories will have instructions included for mounting and/or setup.

## 5 — Set Up User Codes and WiFi on your Lynx 5200 Panel

See page 4 for USER CODES and page 6 for WIFI

## 6 — Set Up Total Connect on your Computer, Smartphone and/or Tablet

See page 8 (Total Connect activates separately. An email with your login information will be sent within 24-48 hours.)

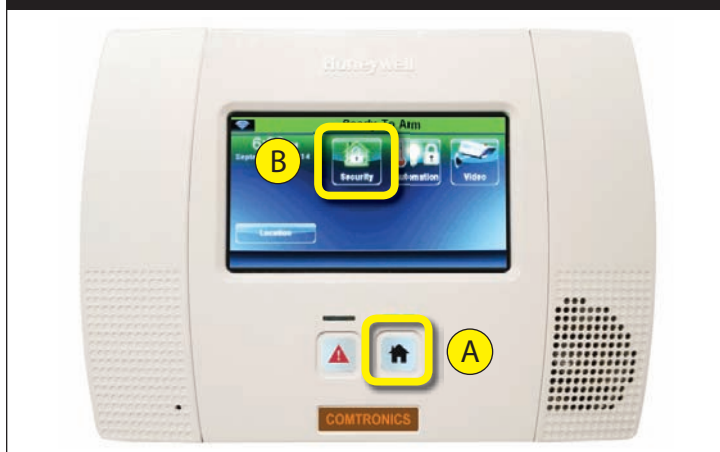
## 7 — Call COMTRONICS to test your system 800-DIY-4757

Select Option #3 to activate your system.

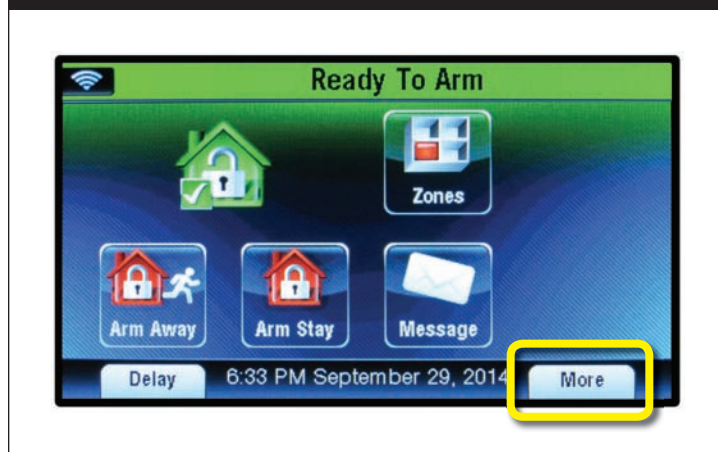
For Help:  
**800-DIY-4757**  
(800-349-4757)  
[www.comtronicsDIY.com](http://www.comtronicsDIY.com)

# Setting Up Your User Codes

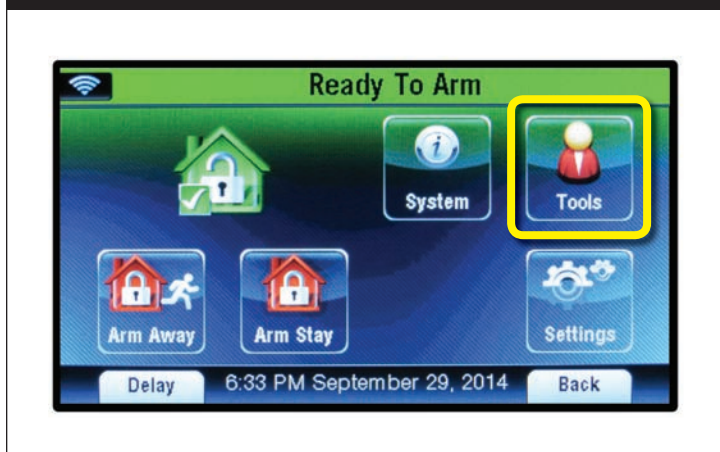
## STEP 1 Push **Home** then select **Security**



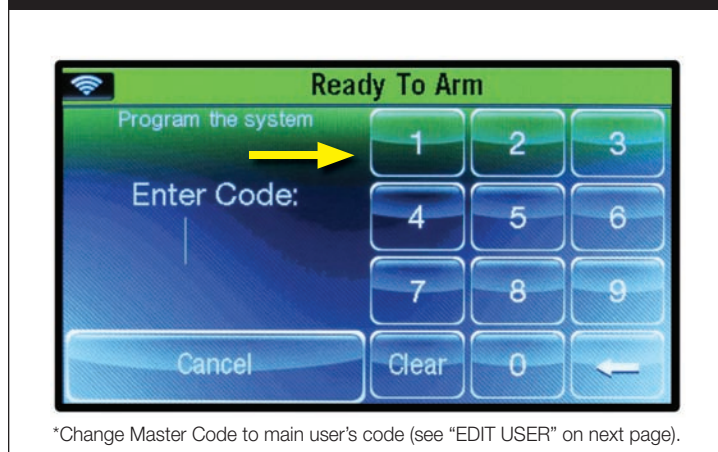
## STEP 2 Select **More**



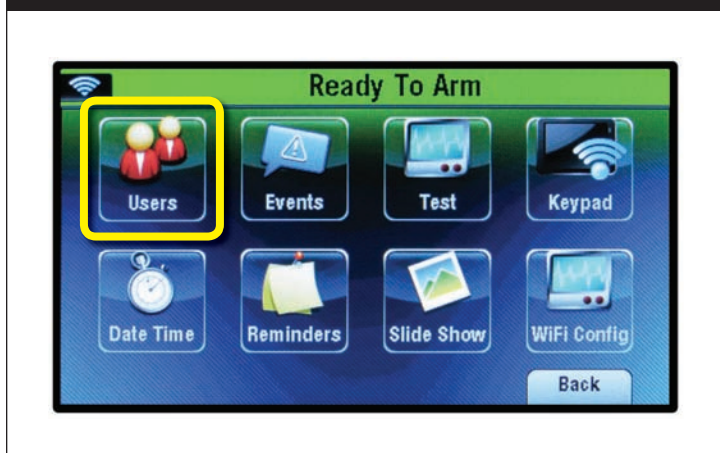
## STEP 3 Select **Tools**



## STEP 4 Type **1234** (*Master Code\**)



## STEP 5 Select **Users**



## STEP 6 Select either **Edit** or **Add New**



To edit an existing user, see "**EDIT USER**" on next page.  
To add a new user, see "**ADD NEW USER**" on next page.

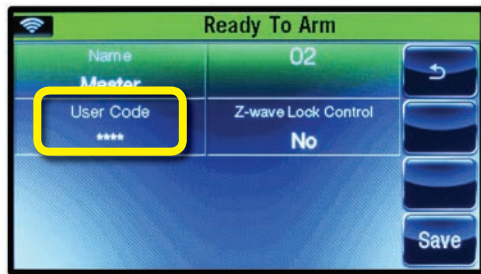


# Edit User

**STEP 1** Select **Master \*\*\*\*** then select **Edit**



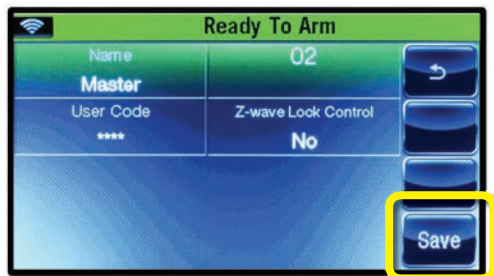
**STEP 2** Select **User Code**



**STEP 3** Enter **4 Digit Code** then select **Done**



**STEP 4** Select **Save**

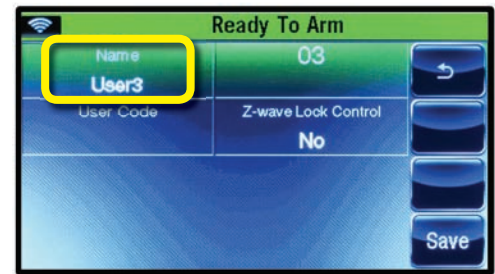


# Add New User

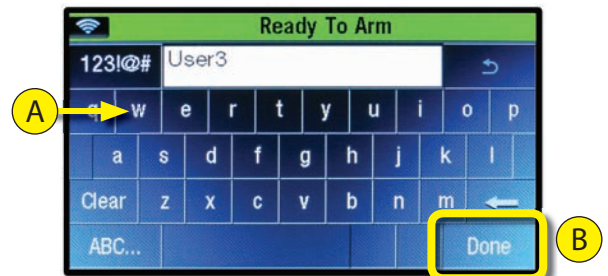
**STEP 1** Select **Add New**



**STEP 2** Select **Name**



**STEP 3** Enter **User Name** then select **Done**



**STEP 4** Select **User Code**



**STEP 5** Enter **4 Digit Code**, select **Done** then **Save**



For Help:  
**800-DIY-4757**  
(800-349-4757)  
[www.comtronicsDIY.com](http://www.comtronicsDIY.com)

# Setting Up WiFi

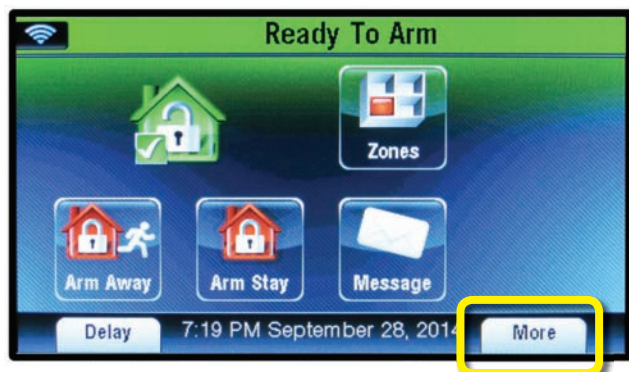
## STEP 1 Select Home



## STEP 2 Select Security



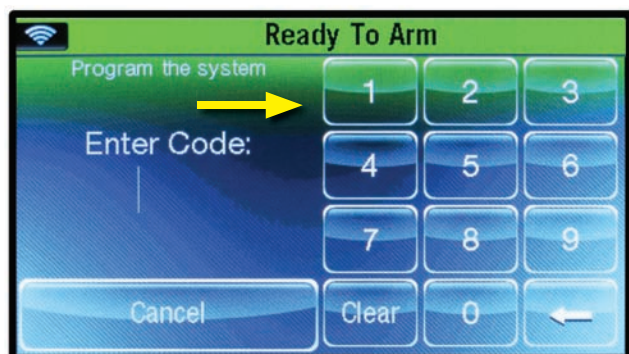
## STEP 3 Select More



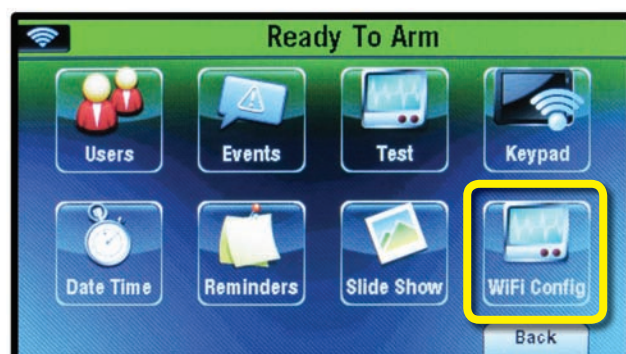
## STEP 4 Select Tools



## STEP 5 Type in Master Code

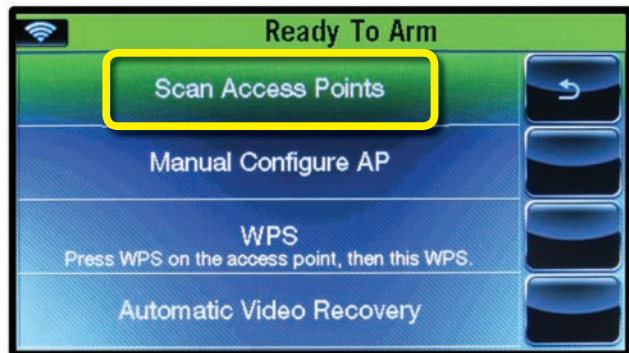


## STEP 6 Select WiFi Config

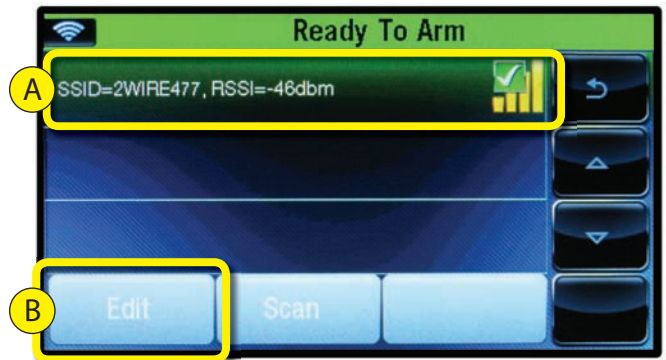




## STEP 7 Select **Scan Access Points**



## STEP 8 Select **WiFi Network**, then **Edit**



## STEP 9 Select **Key** (Field will be blank)

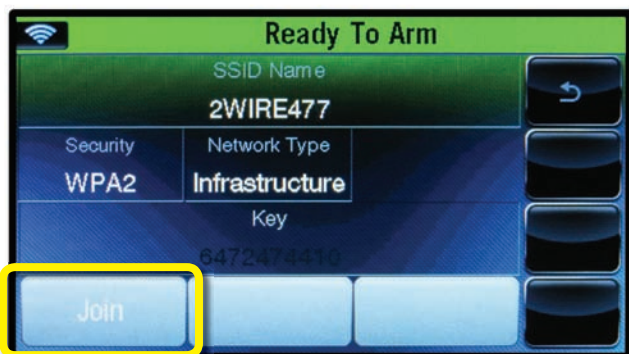


## STEP 10 Type in **WiFi Password**



## STEP 11 Select **Join**

(Faint Wifi Password will appear under Key)



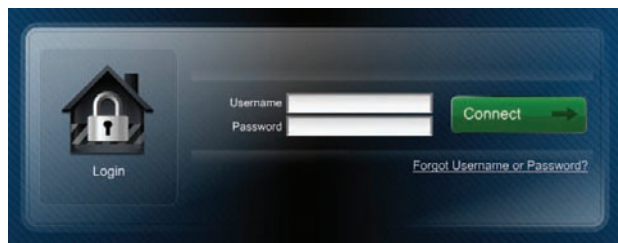
## STEP 12 Select **OK**



# Setting Up Total Connect on Your PC

Navigate to [www.TotalConnect2.com](http://www.TotalConnect2.com)

1. If plugins are installed correctly, you should be presented with the following login screen:



If plugins are not installed, your computer may need QuickTime and Adobe Flash Player installed. Both are free programs and can be downloaded from the websites listed below.

2. Enter **Username** and **Password** then select **Connect**.

**Internet Explorer Users:** You must allow the add-ons to run on the website.

3. Click the yellow bar at the top and select **Run Add-On**.
4. In the next popup, select **Run**.

---

## *Additional Information*

**Browsers:** All three major web browsers are supported, however, Google Chrome is recommended.

Google Chrome

[www.google.com/chrome/](http://www.google.com/chrome/)

Internet Explorer

<http://windows.microsoft.com/en-us/internet-explorer/download-ie>

Mozilla Firefox

<http://www.mozilla.org/en-US/firefox/new/>

**Plugins:** Two plugins are required for the Total Connect website.

QuickTime

<http://www.apple.com/quicktime/download/>

Adobe Flash Player

[get.adobe.com/flashplayer/](http://get.adobe.com/flashplayer/)



# Setting Up Total Connect on Android

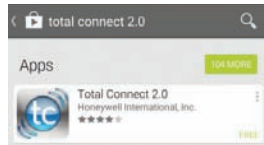
1. Navigate to **Play Store** in the application list.



2. In the **Play Store**, click on the **Magnify** or **Search** icon and type in **Total Connect 2.0**.



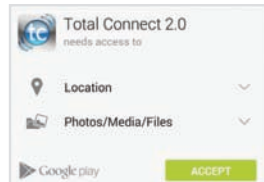
3. Select **Total Connect 2.0** from the drop down menu.



4. Click **Install**.



5. Click **Accept**.  
(Read through the Terms and Conditions)

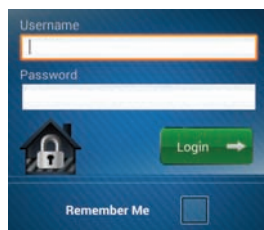


6. After downloading the application, you can find the app in the application list. Find and select **TC 2.0**.



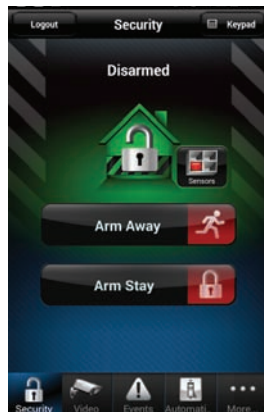
7. Type the username & password you provided to Comtronics. If you want the application to remember your login credentials, select **Remember Me**.

Select **Login**.



8. You should be presented with a screen similar to this which shows the current status of the alarm system.

You are now fully logged in and able to send commands to your alarm system.

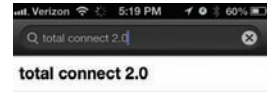


# Setting Up Total Connect on iOS

1. Locate and select **App Store** icon.

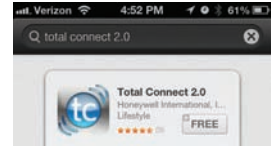


2. In the top right, click on the **Search** icon and type in **Total Connect 2.0**.  
Select **Total Connect 2.0** from the drop down menu.

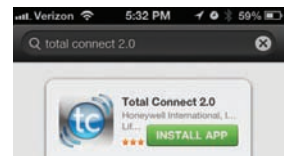


3. It may be necessary to switch from iPad and iPhone app if your device is an iPad.

You should see the **Total Connect 2.0** application along with **FREE**. Click **FREE**.



5. Click **Install**. You will be prompted for your Apple ID credentials. Enter these and continue to the next step.

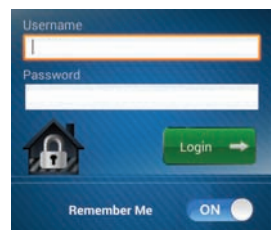


6. After downloading the application, you can find the app on the home page. Find and select **TC 2.0**.



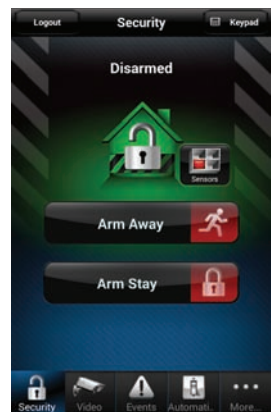
7. Type the username & password you provided to Comtronics. If you want the application to remember your login credentials, select **Remember Me (ON)**.

Select **Login**.



8. You should be presented with a screen similar to this which shows the current status of the alarm system.

You are now fully logged in and able to send commands to your alarm system.



**Call COMTRONICS to test your system 800-DIY-4757**

Select Option #3 to activate your system

# Suggestions

- **Two-sided tape works well** when all surfaces are clean and dry. Mounting screws are in the bottom of the box if homeowners want a more permanent attachment.
- **Your system has many capabilities** that may be off or unusable at installation. Please contact Comtronics if you have any questions on these great features.
- **Your controller has a battery backup** but must remain plugged in to charge and power the device. Do not plug in to a GFI outlet or 'switch controlled' outlet.
- **If you install a sensor in a different area than what was indicated**, please call Comtronics to rename your device location.
- **Contacts and sensors have a range that varies but should work within 100 feet** of the Lynx 5200 panel. Some construction types, or obstructions, can reduce that distance.
- **Motion sensors are pet resistant but false alarms may still occur.** Call Comtronics if you need help with your sensors.
- **Comtronics recommends you test your system monthly.** Please call 800-DIY-4757 (800-349-4757) to test your system.

**For Help:**  
**800-DIY-4757**  
**(800-349-4757)**  
**[www.comtronicsDIY.com](http://www.comtronicsDIY.com)**

In an effort for continual Home Security System improvement, we welcome your suggestions and feedback.

**[www.comtronicsDIY.com/survey](http://www.comtronicsDIY.com/survey)**

**NOTE: If you move your DIY Security System to a new residence, you must notify COMTRONICS at 800-349-4757. Failure to report the new location may result in fees and/or lack of Police or Fire response.**

# Expand Your Smart System

Enjoy connected living by adding on any of these great integrated products:



## Indoor/Outdoor IP Cameras

- Enjoy up to 6 cameras on Total Connect
- Incredibly easy to install and configure
- Compact and portable design allowing you to move them whenever needed
- Low Light Infrared, outdoor and pan/tilt models also available



## Honeywell Thermostats

- Adaptive intelligent recovery “learns” how long to reach programmed temperatures
- Keypad lockouts to limit temperature setting changes from children
- Reminders to alert homeowners to change air filters
- Energy savings, save up to 33% on annual heating and cooling costs



## Lamp Modules

- Easily control lighting with your mobile device, tablet, or computer
- Side-plug design does not block lower outlet or obstruct placement of furniture
- Features one always-on pass-through AC outlet and one Z-Wave enabled outlet
- Control multiple lights or turn on/off within ambient interior lighting scenes



## Smoke/Heat Detectors

- Smart Check sends a signal to the control panel when the detector requires cleaning
- Drift Compensation virtually eliminates nuisance alarms from long-term dust build-up
- Easy-to-install Mounting Base
- Utilizes one long-life 3V lithium battery, included



## Carbon Monoxide Detectors

- Electrochemical Sensing Technology for the most accurate carbon monoxide measurement
- Six-year lifespan from the date of manufacture and includes an End of Life Timer
- Dual LED Status Indicators—including normal operation, alarm, low battery, trouble and end-of-life
- Versatile ceiling or wall mounting



## KwikSet Door Locks

- Available in Polished Brass, Satin Nickel and Venetian Bronze
- Remotely check the door lock status, lock/unlock the door, and receive text/email alerts
- SmartKey® re-key technology w/ BumpGuard™ lets you re-key your existing locks quickly and easily
- BHMA Grade 2 certified with 20 Minute fire rating – UL certified

Visit [www.comtronicsDIY.com](http://www.comtronicsDIY.com) or your retailer for ordering information.





800-DIY-4757 (800-349-4757)  
[www.comtronicsDIY.com](http://www.comtronicsDIY.com)

**Honeywell**

Security Products Dealer