

# Inside A Smart Home

Automating your home is fun and exciting, and the possibilities are limited only by your imagination! Here are some of the options available for customizing your own connected smart home. Start out slowly, build onto your current system, or incorporate all these systems into a new construction project! The choice is yours!

We are committed to providing the best free technical support in the automation industry, and helping you with product advice, system design and of course, troubleshooting. Just call 1-800-266-8765 any weekday between 8:00 a.m. and 5:00 p.m. Pacific Time.

## HOME AUTOMATION

### LIGHTING & APPLIANCE CONTROL

- 1 Turn lights on or off and dim or brighten them from anywhere, inside or outside your home, without running any new wires! It's possible with powerline or RF/wireless control.
- 2 Program indoor and outdoor lights to turn on and off according to a schedule or event.
- 3 Program entire lighting scenes with one button push. For example, a keychain remote can initiate your "At Home" security mode and lighting scene, so you never again have to drive up to a dark home. Or your "Home Theater" scene might dim your lights, close the drapes, turn on entertainment components, and start the popcorn maker!
- 4 Control your lights and appliances with light sensors. If it gets dark, lights turn on and then off again a few hours later. When it gets light, automatically turn on your coffee pot and even your hair curlers.
- 5 Sensors turn on outdoor lights when someone approaches. Turn on house lights when you're driving up the driveway with a keychain remote.

### POOL & SPA

- 6 Gain complete control of your pool and spa functions from in your spa, on your patio, in your home, in your car or anywhere else! Plus, completely automate the cleaning, heating and filter pump!

### IRRIGATION SYSTEMS

- 7 Program your irrigation system to operate on a set schedule by event (or even a set time before dawn).

## AUTOMATION CONTROLLERS

- 8 Your entire home operates automatically when you program an intelligent controller to become the brains of your smart home. Control lighting, climate controls, entertainment components, irrigation, and any other systems in the Home Controls online catalog. After your system is programmed, it operates on its own to decide what your home should do under various circumstances. You can also manually control your system with user-friendly keypads and touchscreens, and even through a smart phone or the Internet!

## HOME SECURITY

### SECURITY

- 9 You'll get peace of mind knowing your family is protected with a security system. Security systems include control panels, keypads, sensors, sirens, locks, lights, access control and more. You can choose an integrated wired system or an easy-to-install wireless system.
- 10 Control your locks remotely or from your cell phone.
- 11 Sirens scare away intruders, and notify neighbors and authorities of burglary or fire.
- 12 Protect your family and home from fire with advanced smoke detectors that talk to your security or automation system.

## SENSORS

Sensors detect motion, temperature, light and more. Their uses in automation are almost endless ...

- 13 Perimeter sensors alert you when a person crosses your property line.
- 14 Motion sensors can be installed on walls, on ceilings, in light switches, outdoors and more.
- 15 Incorporate door and window sensors into your security system, and use them as automation sensors when you are at home.
- 16 Glass break sensors alert your security system when a window is broken.
- 17 Be alerted when people arrive.
- 18 Light sensors know when it's light or dark. If it gets dark, lights turn on and then off again a few hours later.
- 19 Flood sensors know if the washer or water heater breaks, and can even automatically shut off the water supply before a potential disaster.
- 20 Driveway alerts let you know when visitors arrive.

## VIDEO & CAMERAS

- 21 Monitor your home with surveillance cameras. Choose from cameras that see in the dark, large and small cameras, bullet, dome and hooded cameras, and hidden cameras! Some are even wireless!
- 22 View your home from any computer over the Internet from any PC or smart phone.
- 23 Install a camera at the door to see who's knocking.
- 24 Time lapse and digital video recorded keep a log of what goes on around your home.
- 25 Send wireless TV, VCR and video surveillance.
- 26 Monitors let you watch different areas of the house, like the pool area or nursery. Simple modulators even allow you to watch the video on your TV.

## STRUCTURED WIRING

### WIRE MANAGEMENT

- 27 Structured wiring systems connect all of your home systems in one central location. Also known as a "connected home," wire management systems include a control panel in a centralized location and high-quality wire connecting to multi-media outlets throughout your home.
- 28 Create your own hot spot. In-wall or in-ceiling wireless access points provide the greatest Wi-Fi coverage with pleasing aesthetics.

## POWERLINE CONDITIONING & SURGE PROTECTION

- 29 Protect your computer, phone, fax and cable line connections with suppression plug strips.
- 30 Protect your entire house with whole-house surge suppressors.
- 31 Fine-tune your X10 system with signal amplifiers, signal bridges and noise blocks.

## ENTERTAINMENT

### AUDIO/MUSIC DISTRIBUTION

- Entertainment will never be the same once you upgrade to a smart home audio system.
- 32 Distribute music from one location throughout your entire home with a whole-home distribution system..
  - 33 Control speaker volume in each room individually or all at the same time.
  - 34 Choose from in-wall speakers, ceiling speakers, surround sound, subwoofers and more! Make outdoor entertainment fun with outdoor speakers.
  - 34 Don't want to run wires throughout your home? Home Controls carries wireless audio distribution systems, too! Ideal for renters.
  - 35 Expand your home theater system with HDMI and IR distribution components.

## COMMUNICATIONS

### PHONES & INTERCOMS

- 36 Transform your regular phone into a high-tech telecommunications system for your home.
- 37 Easily integrate your cell phone with your home phone.
- 38 Answer the door from any of your telephones, including cell phones.
- 39 Install an intercom system to talk with your family located in different parts of the house.

## COMFORT

### WINDOW & DRAPE CONTROL

- 40 Set your drapes to automatically close on a schedule, by remote control or automatically when the sun shines directly in. A great natural energy saver!
- 41 Control windows by wall switch, remote control or an automation system. Automatically close them when it starts to rain. Perfect for skylights that are hard to reach!

### CENTRAL VACUUM SYSTEM

- 42 Central vacuum systems are the most efficient way to clean. The system includes a vacuum motor installed in a convenient location (like the garage), with tubing in the walls that connect to wall inlets in each room. When it's time to vacuum, simply insert a lightweight hose into a nearby inlet and your central vacuum system silently turns on.

### ENVIRONMENTAL CONTROL

- 43 Thermostats control everything from comfort to cost. Set your thermostats by occupancy or on a time schedule, enjoy multi-zone control, control from a distance and more.

