

ALL IN ONE. ALWAYS CONNECTED.  
ALWAYS INNOVATING.



**NEXT GENERATION LTE**  
Fast, reliable and future proof



**WEATHER APP**  
Fast access to your 4-day forecast



**SECURE ENCRYPTION**  
Makes your sensors more secure



**BUILT-IN GLASS BREAK**  
Uses built-in microphones



**5MP PANEL CAMERA**  
Takes disarm photos & sends them to your phone



**BLUETOOTH DISARMING**  
Leave your phone in your pocket or purse



**DUAL PATH CONNECTIVITY**  
Wi-Fi & LTE improve latency, reliability, speed and provide software updates



**PHOTO FRAME**  
Insert a micro SD card and load your own photos as a screen saver



**Z-WAVE PLUS**  
Control lights, locks, thermostats, garage door and more remotely



**ANDROID 5+**  
Intuitive, upgradeable, future proof

## FEATURES

- 7" capacitive touchscreen
- Intuitive swipe/scroll/touch-based user interface
- 5MP panel camera capable of capturing disarm photos and sending them to your phone
- Bluetooth touchless disarming allows you to pair up to five smartphones for secure, authenticated disarming without taking your phone out of your purse
- Built-in panel Glass Break uses microphones and complex algorithms to detect the sound of breaking glass
- Panel turns into a customizable photo frame when not in use
- Over the air software updates ensure your panel always has the latest and best features available
- Control your entire home with the built-in radios
- Built-in microphones and speakers allows you to talk directly to your monitoring station agent from the panel (where available)



**DISARM PHOTOS**

Sent to your phone or watch



**BLUETOOTH DISARMING**

Leave your phone in your pocket or purse

# INTERACTIVE SERVICES



Even when you are not at home you are always connected to your IQ Panel with the Alarm.com app. Arm your system, adjust your thermostat, lock your door, view your cameras and receive notifications and alerts sent via e-mail or text message.

## AVAILABLE FOR

- iPhone
- Android
- Blackberry
- Windows 7
- iPad
- Kindle



GEO-FENCES



SCENES



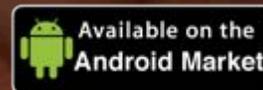
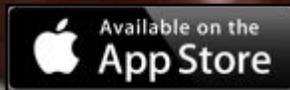
CRASH & SMASH



DISARM PHOTOS



BLUETOOTH DISARMING



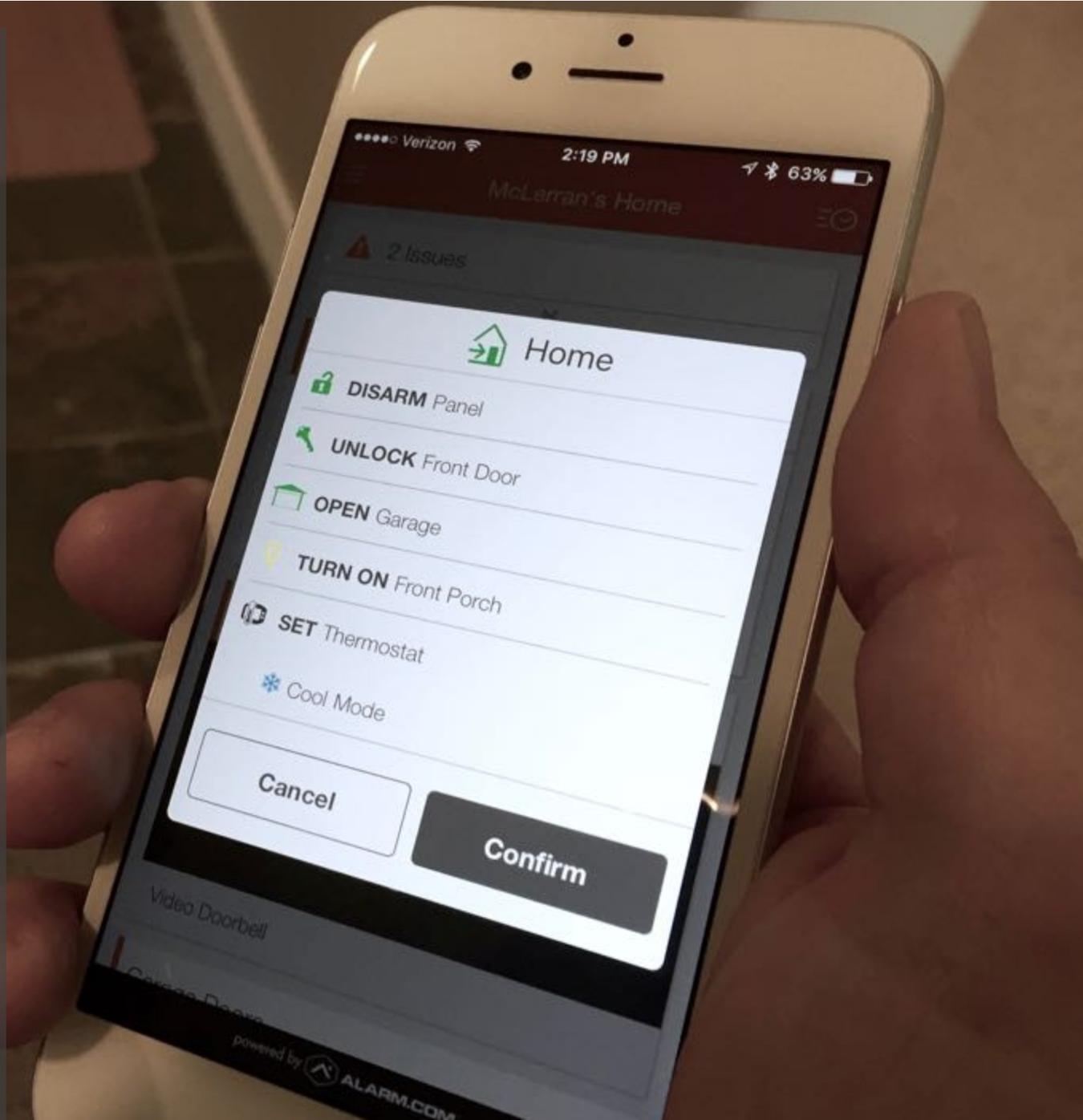
# SCENES

Using the Alarm.com Interactive Services, create scenes that are applicable your lifestyle and daily habits. Use smart, connected devices around your home to create an energy efficient, intelligent ecosystem.

Create a scene that helps secure your home for bedtime. With a touch, you can lock your front door, turn on your porch lights, turn off your main living area lights and then arm your security system in “Stay” mode.

When you wake up, activate the scene to turn on your coffee maker, turn on the lights in your room and adjust your thermostat.

If you leave for work, create a scene to lock your front and back doors, turn off your lights, turn down your thermostat, close your garage and arm your security system in “Away” mode.



# GEO-FENCING



System was not armed when Jenni's phone left home

GEOFENCE ENGAGED

Using the Alarm.com app on your smartphone, you can create automation rules to help make your home smarter and more secure. Set rules specific to when you go further than 5 miles from your home, or when you come within 1 mile of your home.

## FEATURES

- Set automation rules such as "When I leave my home arm my system, lock my front door and adjust the thermostat"
- Set other rules like "When I leave work adjust the thermostat"

# REST ASSURED, YOU'RE PROTECTED



In the past, an intruder could break into your home triggering the alarm, hunt down the panel to rip it off the wall or smash it before it can communicate properly to the authorities.

Using the IQ Panel, we are putting security back into security. The IQ Panel comes with Crash & Smash protection which means that when the intruder triggers the alarm, whether or not they smash the panel, it's too late. Your monitoring station knows they are there and will follow the proper protocols to dispatch your authorities.

POTENTIAL  
**CRASH & SMASH**  
DETECTED

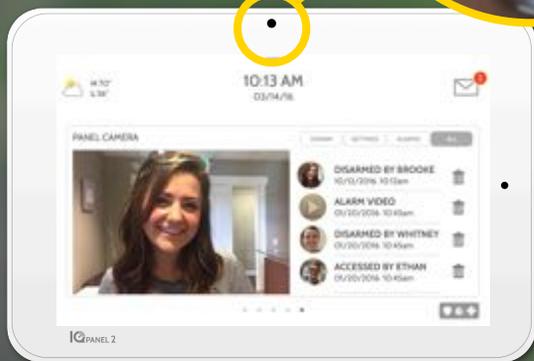


# DISARM PHOTOS



The IQ Panel has a 5MP camera built-in to the panel itself and is capable of capturing disarm photos and alarm videos. You can even receive these photos directly to your phone as a text message.

Assign user codes to each member of your family and see when they get home with a picture texted right to your phone!



# SEE WHO DISARMS YOUR SYSTEM FROM ANYWHERE

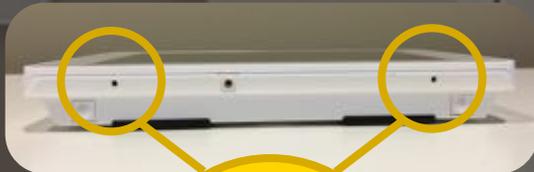
## PANEL GLASS BREAK



The IQ Panel has a built-in glass break detector, that has been extensively tested and programmed to detect a variety of different types of glass breaking at multiple frequencies.

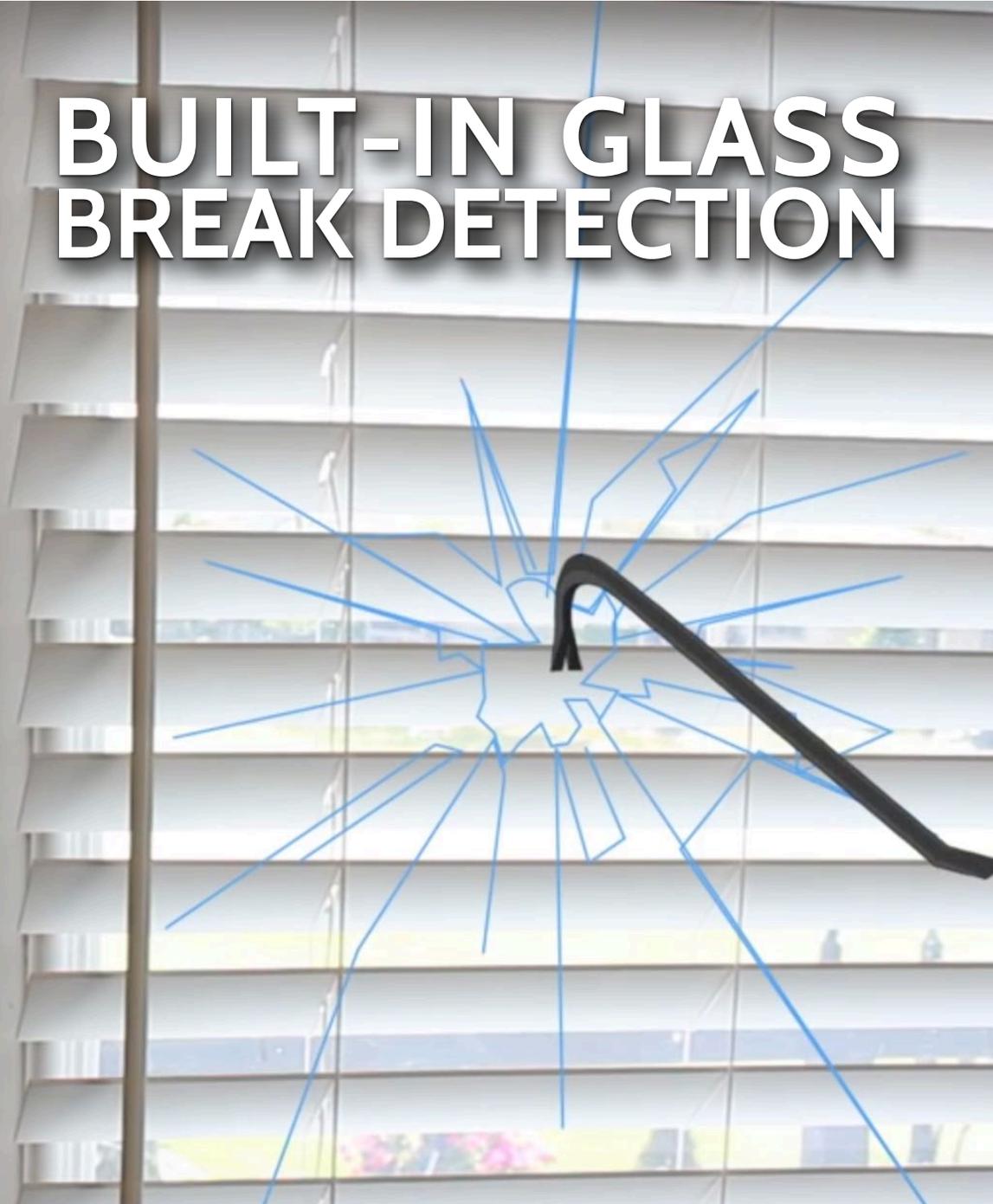
We use the built in 2-way voice microphones and quad core processor on the SnapDragon system-on-a-chip to detect the sound of breaking glass when your system is armed.

Now your IQ Panel is more than just a sleek 7" touchscreen, it also acts as an additional security device to protect your home even more.



Dual microphones detect the sound of breaking glass

# BUILT-IN GLASS BREAK DETECTION



# 2016 ESX AWARD WINNER



**ESX**  
INNOVATION  
AWARDS  
**2016 WINNER**

In 2016 the IQ Panel 2 earned the ESX Innovation Award as well as prestigious 2016 TechVision Challenge award, a form of "Best in Show" at the Electronic Security Expo (ESX) in 2016.

 **PANEL 2**



# TRUE SECURITY



ANDROID SE



BUILT-IN FIREWALL



CLOUD TOKEN AUTHENTICATION



SECURE CONNECTION



ENCRYPTED SENSORS



VISUAL VERIFICATION



JAM DETECTION



BLUETOOTH DISARMING

With technology becoming more advanced, so are hacking strategies. There are multiple methods of hacking but the IQ Panel has prevention against these potential vulnerabilities. Types of hacking include replay attacks, jamming, network hacking and more.

The IQ Panel uses multiple avenues of protection against these kinds of hacks.

- Android SE
- Built-in firewall
- Cloud Token Authentication
- Secure Connection to the cloud
- Encrypted Sensors
- Visual Verification from the 5MP Panel Camera
- Jam Detection
- Bluetooth Touchless Disarming

# PUTTING SECURITY BACK INTO SECURITY



**Samsung Fails To Secure Thousands Of SmartThings Homes From Thieves**

When Samsung bought Internet of Things (IoT) startup \$200 million in 2014, it wanted to incorporate the latter's growing "smart home" business. That meant it inherited the technology, including vulnerabilities that, as disclosed in September last year, have been left unaddressed.

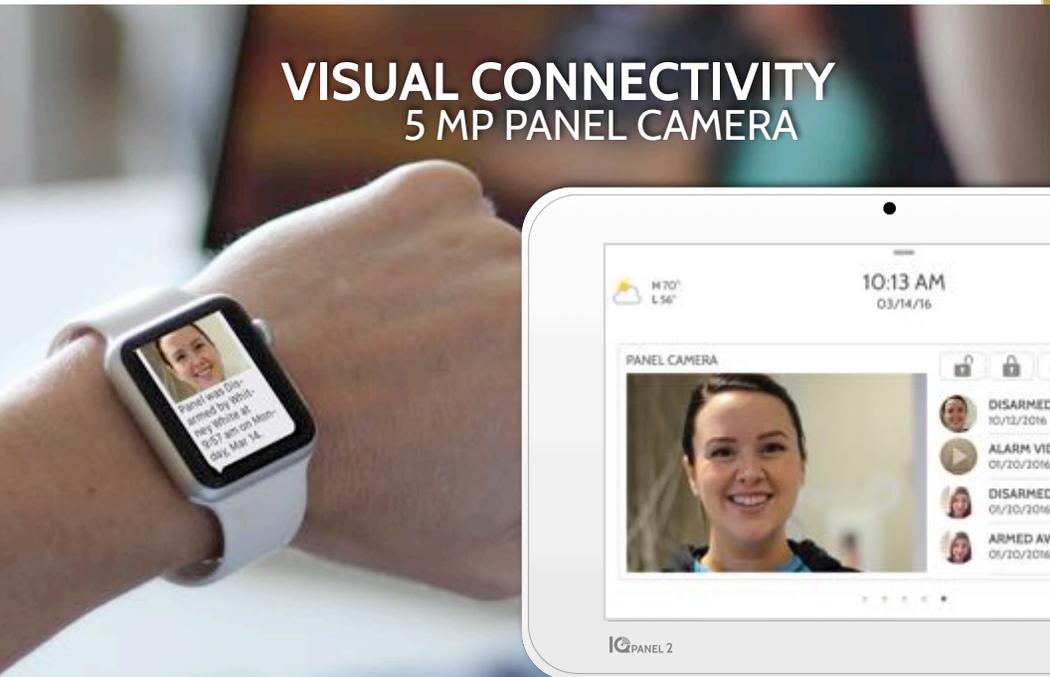
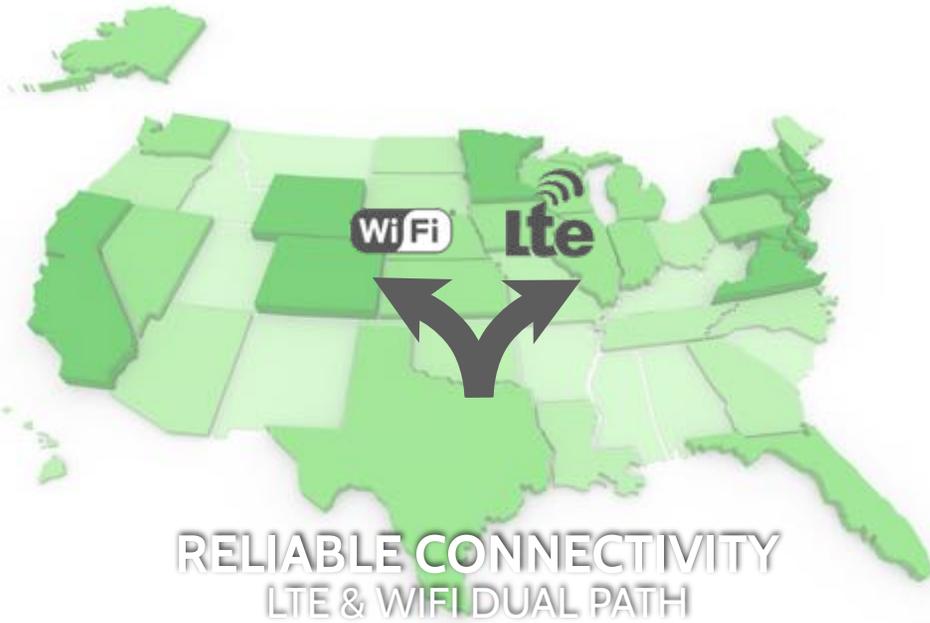
Critically, anyone relying on SmartThings devices for home security. In an environment where the SmartThings hub provides alerts to people's phones when activity is detected, but provide alerts to people's phones when activity is detected, a hacker to enter a home undetected. Even worse, when connected smart lock, CognoSec researcher Tobias Zillner can get break into a home without using any brute force methods.

**80 percent of IoT apps not tested for security flaws, study**



A recent study found 80 percent of Internet of Things (IoT) apps are not tested for security flaws.

# HERE'S THE DIFFERENCE



# BLUETOOTH TOUCHLESS DISARMING



## FEATURES

- Disarm your panel without even touching it
- Touchless disarming for an easy-to-use, intuitive experience
- Pair up to 5 smartphones with your IQ Panel
- Create automation rules such as "Disarm system, unlock my front door, turn on the lights, and adjust the thermostat"

PANEL  
DISARMED BY  
KEVIN'S  
PHONE



LEAVE YOUR PHONE IN YOUR POCKET  
FOR TOUCHLESS DISARMING

# PUTTING SECURITY BACK IN SECURITY



## FEATURES

- Encrypted sensor technology protects signals sent to the IQ Panel
- Backwards compatible for legacy 319.5 systems
- Easy to place on any door or window
- Get notifications
- Set up automations such as “When window is open, adjust my thermostat” or “When door is open, turn on the light”



# NO MOTION UNNOTICED

## FEATURES

- Encrypted sensor technology protects signals sent to the IQ Panel
- Backwards compatible for legacy 319.5 systems
- Easy mounting options in wall corners or on shelf
- Mounting option to accommodate pets under 80 lbs.
- Set up automations such as “When motion detected, turn on light” or “When no motion detected for 5 minutes, turn off light”



## FEATURES

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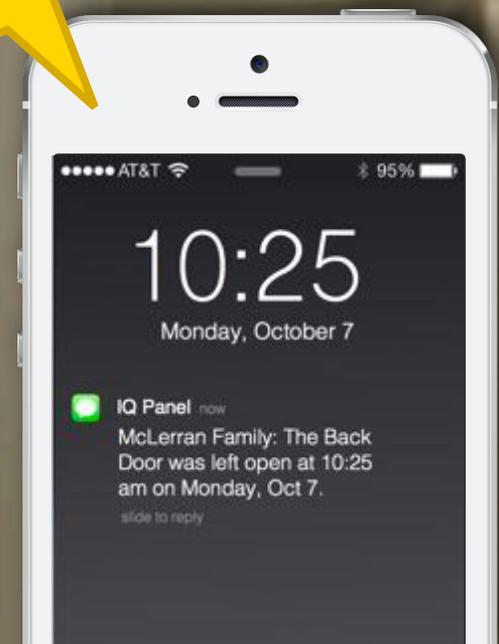
- Very difficult for an intruder to breach
- Boasts the S-Line encryption which adds more security than ever before
- Easy to install into door frame
- Using Alarm.com you can get a text if your door is left open
- Create automation rules like “turn on light when door is opened” or “adjust thermostat if door left open”
- Create custom names for each sensor, determine unique chime type, choose voice prompts on or off



# VIRTUALLY UNDETECTABLE. OUTRAGEOUSLY SECURE.

GET TEXT  
NOTIFICATIONS IF  
DOORS ARE LEFT  
OPEN

**S-LINE**  
SECURE 319.5 MHz



# ENCRYPTED GLASS BREAK DETECTOR



**S-LINE**  
SECURE 319.5 MHz

## FEATURES

- Encrypted sensor technology protects signals sent to the IQ Panel
- Backwards compatible for legacy 319.5 systems
- Detects the pitch and frequency of breaking glass
- Actively listening for breaking glass frequencies when you are in “stay” or “away” modes
- Typically installed on the wall opposite the windows needing protection, or on the ceiling in a room with windows on multiple sides
- Protects widows within line of sight within 25



## ENCRYPTED KEYFOB

### FEATURES

- Encrypted sensor technology protects signals sent to the IQ Panel
- Backwards compatible for legacy 319.5 systems
- Press "Lock" button once to arm in "Stay" mode
- Press "Lock" button twice to arm in "Away" mode
- Press "Unlock" button to disarm system
- Up to 100' range
- Press "Lock" and "Unlock" simultaneously for 3 seconds to trigger emergency panic
- Get a text when your system is armed or disarmed sent directly to your phone



S-LINE  
SECURE 319.5 MHz



# MINI DW SENSOR



## FEATURES

- Can be easily mounted on doors or windows with included adhesive
- Alerts IQ Panel if moved more than 1"
- Can be programmed as "Safety Sensor" for medicine cabinets, chemical storage, safes or storage closets
- Using Alarm.com you can get a text if your door or window is left open
- Create automation rules like "turn on light when door is opened" or "adjust thermostat if window left open"
- The built-in tamper switch triggers an alert if the cover is removed
- Create custom names for each sensor, determine unique chime type, choose voice prompts on or off

### ALSO COMES IN:



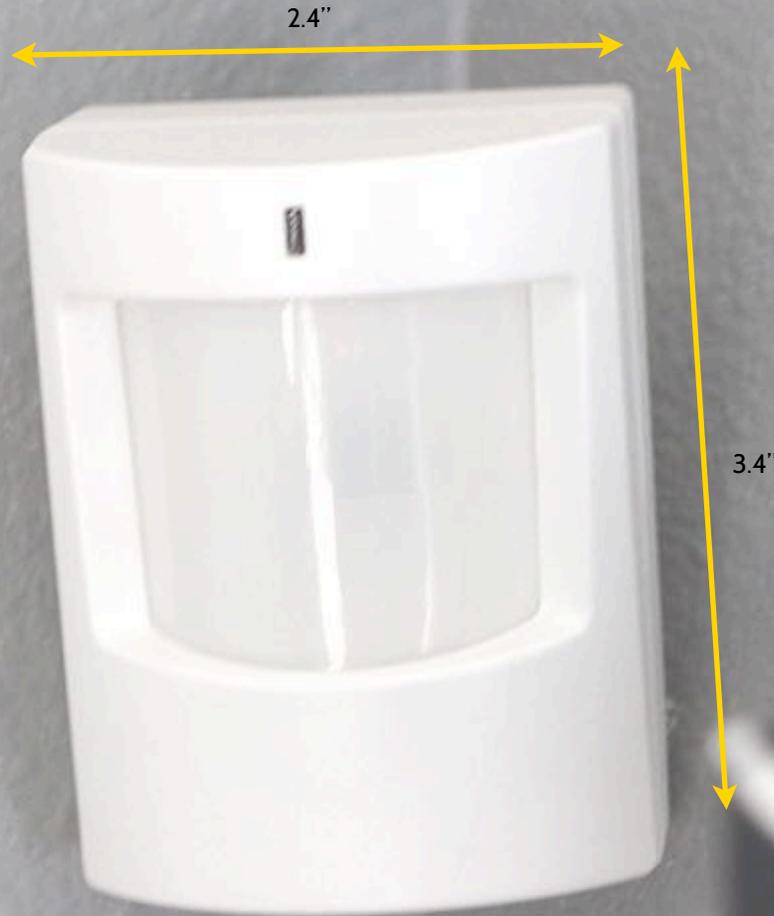
# POWERFULLY SMALL

# MOTION DETECTOR

## FEATURES

- Provides security coverage up to 35' in a large, open area
- Uses passive infrared technology to detect body heat
- Create rules to automate lights or cameras, "When motion detected, turn on light"
- Know when someone is in a room by checking the status in your mobile app
- Install options include walls, corners or shelves/flat surfaces

*\*IQ Motion cannot "see" through walls or doors*



**ONE DEVICE  
MULTIPLE USES**

# TILT SENSOR



## FEATURES

- Detects whether door is open or closed
- Receive a text message if the garage is left open when you leave your house
- View whether your garage is open or closed from wherever you are
- Receive a text message if you drive away from your home and your garage is open or closed



Highly sensitive "roller ball" detects when the sensor tilts



# KNOW IF IT'S OPEN

# GLASSBREAK DETECTOR

## FEATURES

- Detects the pitch and frequency of breaking glass
- Actively listening for breaking glass frequencies when you are in "stay" or "away" modes
- Typically installed on the wall opposite the windows needing protection, or on the ceiling in a room with windows on multiple sides
- Protects windows within line of sight within 25'



# MULTIPLE WINDOWS WITH A SINGLE DEVICE



# SIREN



## FEATURES

- Wireless siren
- Plugs into any standard outlet
- 3 LEDs strobe during alarm events
- Clean, discreet look
- 3 hour backup battery
- Acts as Z-Wave repeater to strengthen your home network

# GET LOUD

CONNECTS  
USING



Z-WAVE  
908.42 MHz



# CONVENIENCE ON A KEYCHAIN

CONNECTS  
USING



SECURITY RF  
319.5 MHz

## FEATURES

- Press "Lock" button once to arm in "Stay" mode
- Press "Lock" button twice to arm in "Away" mode
- Press "Unlock" button to disarm system
- Up to 100' range
- Press "Lock" and "Unlock" simultaneously for 3 seconds to trigger emergency panic
- Get a text when your system is armed or disarmed sent directly to your phone



# SMOKE DETECTOR

## FEATURES

- “Always on” technology ensures the sensor is monitored around the clock, whether your system is armed or not
- Ultra sensitive smoke sensor prevents false alarms while constantly monitoring
- Heat sensor detects the rapid rise in heat that comes from a fire - even when there is no smoke (like an electrical fire)
- Conforms to UL 217
- Wall or ceiling mounted
- 3-5 year battery life



5"



**ALWAYS ON**  
**ALWAYS CONNECTED**

# CARBON DETECTOR



5"

## FEATURES

- Especially useful in homes with high risk of carbon monoxide leaks from appliances such as stoves, furnaces, and more.
- Monitoring for carbon monoxide gas 24-7
- Test button to ensure device is operating correctly
- Built-in alarm sounds in addition to panel siren
- Causes panel to emit "fire" tone and alerts monitoring station of carbon monoxide

**ALWAYS ON  
ALWAYS CONNECTED**

CONNECTS  
USING

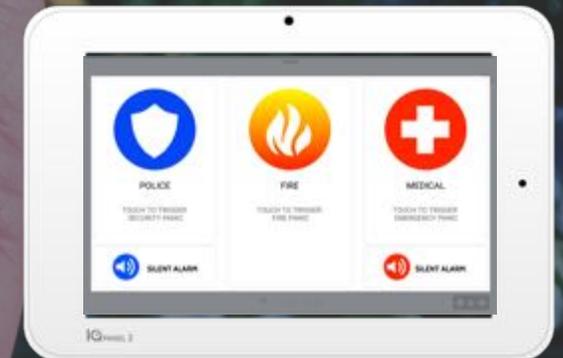


SECURITY RF  
319.5 MHz

# ALWAYS CONNECTED, ALWAYS WITHIN REACH

## FEATURES

- Gives you keychain access to your system
- Comes with a land yard or bracelet option
- Can get wet and up to 3 meters full submersion
- Works up to 100' from the IQ Panel
- With the touch of a button alert medical services of an emergency



# TEMP SENSOR



# PREVENT COSTLY DISASTERS



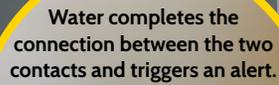
## FEATURES

- Freeze detection alerts panel is temp drops below 40° F
- High temp sensor alerts panel if temperature exceeds 100° F
- Great to detect HVAC failure
- Protect elderly, infirm, and pets
- Get a text notification sent to your phone if the IQ Temp detects a potential problem before it becomes a costly disaster

# FLOOD SENSOR

## FEATURES

- 6' cord
- Water "bug" can be fastened to the floor to the wall
- Great for installing at the base of water heaters, washing machines, sinks and more
- Reports water presence to IQ Panel
- Get e-mail or text alerts if there is water detected



Water completes the connection between the two contacts and triggers an alert.

CONNECTS  
USING



SECURITY RF  
319.5 MHz



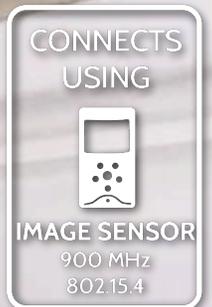
# KNOW BEFORE YOUR LEAK BECOMES A LAKE

## FEATURES

- Pair up to five Image Sensors with IQ Panel
- Five low light emitters allow for clear photos, even in darkness
- Combines motion and still images into one device, making installation easy and maximizes affordability
- Peek in right now, the next time the sensor detects motion, or automatically when the alarm is triggered
- Images can be received via e-mail or text, or inside your Alarm.com mobile app
- The motion sensor has a range up to 40'
- Pet immune up to 40 lbs
- Versatile mount allows the Image Sensor in corners or wall mounted and is incrementally adjustable



# TWO DEVICES IN ONE FOR AFFORDABLE SURVEILLANCE



## OUTLET MODULE



“In my hurry to get out the door in the morning I often forget to unplug my hair straightener, so the IQ Outlet shuts it off automatically when I arm my system.”

- Whitney

# TURN IT OFF AUTOMATICALLY

## FEATURES

- Plugs into any standard outlet
- Allows control to turn any plug On or Off remotely
- Acts as Z-Wave repeater
- Clean, inconspicuous look
- Set automation rules such as “Turn on at 6am” or “Turn off at 7pm”
- Works great for coffee makers or hair dryers

CONNECTS  
USING



Z-WAVE  
908.42 MHz

# MINI DW EXTENDED



## FEATURES

- Can be easily mounted on doors or windows with included adhesive
- Alerts IQ Panel if moved more than 1"
- Can be programmed as "Safety Sensor" for medicine cabinets, chemical storage, safes or storage closets
- Using Alarm.com you can get a text if your door or window is left open
- Create automation rules like "turn on light when door is opened" or "adjust thermostat if window left open"
- The built-in tamper switch triggers an alert if the cover is removed
- Create custom names for each sensor, determine unique chime type, choose voice prompts on or off

## ALSO COMES IN:



**POWERFUL FROM ANY DISTANCE.**



## FEATURES

- Plugs into any standard outlet
- Allows any lamp to become dimmable
- Remotely offers control to turn lamps On or Off
- Acts as Z-Wave repeater
- Sleek, discreet look
- Set automation rules such as "Turn on at sunset" or "When someone walks into room, turn on light"
- Light allows a clear indicator if outlet is On or Off

# CONTROL AT THE TOUCH OF A FINGER

CONNECTS USING



Z-WAVE  
908.42 MHz





# CONTROL & MANAGE YOUR ENERGY USEAGE



## FEATURES

- Control up to two outlets independently
- See real-time energy usage from the device or from your IQ Panel
- Get historical energy reports
- Assign custom names to your devices
- Create custom schedules to activate devices automatically
- Strengthen your Z-Wave network using the IQ Smart Socket
- Display energy usage in Watts or Kwh

# DOORBELL SENSOR



## FEATURES

- Integrates into home's existing doorbell unit
- No need to mess with the button on the door
- Works with both front and back doors
- Custom text to speech for doorbell names
- Get a text message any time your doorbell is rang
- Create automation rules such as "When my doorbell rings, turn on the porch light" or "When my doorbell rings, activate my porch camera to record"

Wires directly into the home's existing doorbell unit



CONNECTS  
USING



SECURITY RF  
319.5 MHz



# MAKE YOUR FRONT DOOR SMARTER



# SMART THERMOSTAT



CONNECTS  
USING



Z-WAVE  
908.42 MHz



## FEATURES

- Easily save money on your energy bills
- Easy install backplate and wiring for flexible mounting options
- "Auto" feature enables automatic switching from heat to cool.
- Standard (gas/electric) or heat pump compatible
- Adjusts itself automatically when you are not at home and resume the schedule when you return
- Seamlessly integrate with your IQ Panel using rules such as "If the front door is open longer than 5 minutes, adjust the thermostat"
- Remotely control your thermostat from anywhere using your smartphone
- Create custom smarthome automation features like "Adjust the thermostat when I leave my house" or "Adjust my thermostat when I come home"
- Create scenes with your thermostat such as a "Sleep" scene and the IQ Panel will arm the system and adjust the thermostat.

# AUTO-ADJUSTS TO SAVE ENERGY

GEO-FENCES  
CREATE  
AUTOMATION  
RULES



# AUTO-ADJUSTS TO SAVE ENERGY



CONNECTS  
USING



Z-WAVE  
908.42 MHz

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- Create scenes with your thermostat such as a "Sleep" scene and the IQ Panel will arm the system and adjust the thermostat.

GEO-FENCES  
CREATE  
AUTOMATION  
RULES



## FEATURES

- LED lighted zones for ease of “learn-in” installation/troubleshooting
- EOL resistor learning supports 1-10K Ohm resistors
- Up to 500 Milliamps of power for hardwired motion detectors, glass break detector, and/or sirens
- Charging circuit for back-up battery, fully supervised with power outage recover
- Great for new construction or existing systems

ALSO COMES IN:

 iQ8 HARDWIRE



CONNECTS  
USING



SECURITY RF  
319.5 MHz

# MAKE YOUR EXISTING SYSTEM SMARTER

*\*Will NOT operate wireless life safety devices  
such as Smoke or Carbon Monoxide Detectors*

# WIRELESS TRANSLATOR

## FEATURES

- Translate multiple zones with a single device
- Significant cost savings over replacing every sensor
- Works with 100' range of the IQ Panel
- 72 hour batter backup
- Comes in two varieties: HT - speaks "345 MHz", DS - speaks "433 MHz"



ALSO COMES IN:

DS - 433 MHz  
HT - 345 MHz

# SEAMLESS CONNECTIVITY

CONNECTS  
USING



SECURITY RF  
319.5 MHz