



ring

Alarm (2nd Generation)

Essential whole-home security with all the pieces for peace of mind.



Real-Time Notifications²



24-Hour Backup Battery



Optional Cellular Backup³



24/7 Emergency Support¹



Whole-home security, right out of the box

Sensors to Help Detect Threats

Know when windows open, detect unexpected motion or smoke, and more, with a variety of Alarm Sensors that can trigger your Alarm's siren.

Keeps Protecting, Even During An Outage

If you lose power, a built-in battery backup keeps your Alarm powered for up to 24 hours.

Easy Installation

Just plug in the Ring Alarm Base Station, connect your sensors in the Ring App and control it all with the Keypad. No tools required.

Get more with Ring Protect Pro*

Emergency Response Around the Clock

Opt into Alarm Professional Monitoring¹, and if your Alarm is triggered, we'll request the emergency police, fire, or medical help you need, day or night.

Get Alerted to Trouble in Real-Time

Get notifications on your phone from the Ring App² when your Alarm Sensors are triggered if motion is detected.

Add Ring Cameras. See What's Happening

Pair Ring Cameras and Doorbells, sold separately, to your Alarm to have them start recording if your Alarm goes off².

* Ring Protect Pro subscription sold separately.

Technical Specifications



Alarm Base Station - The core of your Ring Alarm protection armed with a powerful siren and built-in backup battery to help keep you secure for up to 24 hours if you lose power.

Dimensions: 6.65 in x 6.65 in x 1.46 in
Power: 100-240V 50/60Hz AC Adapter included
Operating Conditions: 32°F to 104°F (0°C to 40°C), Indoor use only
Connectivity: Ethernet, Bluetooth for set-up, Z-Wave, Wi-Fi, Wi-Fi-6 capable, LTE, 902-928 MHz Radio
Battery: Internal rechargeable Lithium Ion Backup Battery which lasts up to 24 hours
Siren: 104 decibel siren measured at 1 ft.



Keypad - Easily arm and disarm your Alarm system, and more, while indoors.

Dimensions: 4.40 in x 4.27 in x 0.76 in
Power: AC Adapter, internal rechargeable Lithium Ion battery included. Battery life depends on usage and power save settings.
Operating Conditions: 32°F to 104°F (0°C to 40°C), Indoor use only
Connectivity: Z-Wave (250 ft range to Base Station open air, line of sight)
Security Modes: Disarmed, Away, and Home



Door/Window Contact Sensor - When doors or windows open, you'll hear a chirp or your Alarm's siren.

Dimensions: 2.09 in x 1.12 in x 0.55 in
Power: 2 CR2032 coin cell batteries (included)
Battery Life: May last up to 3 years depending on usage. Cold temperatures may drain battery life faster.
Operating Conditions: 32°F to 120°F (0°C to 49°C), Indoor use only
Connectivity: Z-Wave (250 ft range to Base Station open air, line of sight)



Motion Detector - Will trigger the siren if unwanted motion is detected when your Alarm is armed.

Dimensions: 2.6 in x 2.6 in x 1.53 in
Power: 2 AA batteries (included). Battery life will depend on usage. Cold temperatures may drain battery life faster.
Operating Conditions: 32°F to 120°F (0°C to 49°C), Indoor use only
Connectivity: Z-Wave (250 ft range to Base Station open air, line of sight)



Alarm Range Extender - Extend the signal from your Alarm Base Station to all its components.

Dimensions: 1.86 in x 3.19 in x 1.6 in (including plug-in pin height)
Power: 100-120V 60Hz
Battery Life: Internal rechargeable Lithium Ion battery backup which lasts up to 24 hours
Operating Conditions: 32°F to 104°F (0°C to 40°C), Indoor use only
Connectivity: Z-Wave (250 ft range to Base Station open air, line of sight)

Add-Ons



Glass Break Sensor²
Monitors glass windows and doors for break-in attempts.



Panic Button²
Sound the alarm, notify loved ones², and request emergency help when you need it.



Flood and Freeze Sensor²
Detects water and low temperatures inside your home and sends alerts².



Alexa-Enabled Voice Assistant²
Arm and Disarm your Ring Alarm system with your voice².

Frequently Asked Questions

How do I control Ring Alarm?

Use the Keypad. Ring Alarm provides three Security Modes to control your smart home security system: Away mode arms all of your Contact Sensors and Motion Sensors, by default. Disarmed mode disarms your security devices so you can come and go. Home mode arms Contact Sensors around the perimeter of your home, by default. Subscribe to Ring Protect, sold separately, to easily arm and disarm your system with the free Ring App.

What happens if the power goes out?

Ring Alarm comes with a 24-hour backup battery that kicks in whenever the power at home goes out. You can also get cellular backup³ with a Ring Protect Pro subscription, giving you essential security features to help protect your home during an outage.

Does Ring offer professional monitoring¹?

Yes. You can enroll in 24/7 professional monitoring¹ with fire and medical emergency support for \$20/month/location with a Ring Protect Pro subscription. (Canadian customers, learn more about your Protect Plans at ring.com/canada-protect-plans)

Can I try professional monitoring¹ before I subscribe?

Yes. Every new Ring Alarm comes with a free* 30-day trial of Ring Protect Pro. If you enroll in professional monitoring during your trial, you get 24/7 emergency response when you need it most, and enjoy the other benefits of Ring Protect Pro. For the first 7 days of professional monitoring, you can take advantage of our 7-Day Practice Period designed to help you learn the ins and out of your Ring Alarm and avoid false alarms. Before your trial is over, we'll remind you to subscribe to Ring Protect Pro on ring.com to keep your alarm professionally monitored.

*Free trial is not applicable for locations with an existing Ring Protect subscription. Terms and limitations apply. Visit ring.com for more information.

Do I need to get a permit to use Ring Alarm?

If you have signed up for 24/7 professional monitoring, you may need a permit to request dispatch emergency services. After signing up for Ring Protect Pro, you'll get an email from our dedicated Permits Team so you can have everything you need to apply for your permit. In some cases, our team will handle the entire permitting process, but for others, we'll walk you through every step to help you get your permit as quickly as possible.

1. A compatible Ring Protect subscription is required to enroll in the Ring Alarm professional monitoring service. Professional monitoring service is available only within the U.S. (all 50 states, but not U.S. territories) and in Canada (excluding Quebec). Ring does not own its own professional monitoring center. Smoke and carbon monoxide monitoring is not available for a business or commercially zoned address. See Ring Alarm licenses at ring.com/licenses
2. Ring Alarm and all Ring Alarm accessories require a subscription for digital notifications, in-app features, digital arming/disarming, and integration with other Ring, Echo, and third party products. Subscription sold separately. Visit ring.com/protect-plans for pricing and details.
3. A compatible Ring Protect subscription required, sold separately. Alarm Cellular Backup uses a third-party carrier. Coverage will vary.