Wi-Fi Smoke + Carbon Monoxide Alarm

A decade of protection

The 10-year sealed battery means no battery replacements for the life of the alarm and no low battery chirps in the middle of the night. This alarm was designed to last 10 years. Available in hardwired or battery versions.

Leveraging the install base

These alarms utilize unique Bluetooth mesh to speak with each other. When one OneLink alarm goes off all interconnected alarms will sound as one. The hardwire version interconnects with all current BRK hardwire alarms, allowing users to upgrade gradually. Also compatible with select competitive smoke alarms.*

Sends push notifications

Sends notifications to your iOS device in the event of a smoke or CO emergency. The world's first HomeKit-enabled Wi-Fi Smoke + CO Alarm. Privacy is built in and data is always encrypted.

Features

- Wi-Fi and Bluetooth connectivity
- 10 Year sealed battery or battery backup
- Apple HomeKit enabled
- Works with Apple iOS 9 or later. Not compatible with Android®.
- Free App to stay connected with alarms
- Speaks what and where danger is detected
- Interconnects with all current BRK/First Alert hardwired alarms
- Two versions available: AC10-500B (120V hardwired w/battery backup) & DC10-500B (battery powered)

Wi-Fi Safe

32 cu. ft.
2096BD-500 (2.1 cu ft)
2092BD-500 (1.3 cu ft)

LED Light Ring
Visual indication instantly tells you the state of your safe.

- Red LED: Motion has been detected
- Green LED: Safe is unlocked
- White LED: Safe is locked

Easily lock and unlock your Wi-Fi connected and Bluetooth-enabled safe right from your iOS smartphone or tablet without the need for passcodes or keys. Customize settings, add personalized notifications, and grant remote access to friends and family, as well as monitor their activity, by conveniently connecting to the mobile app. Sleek new design with aluminum alloy handle and LED light that signals when safe is unlocked, locked or tampered with. No key pad and no dials = no forgotten passcodes. Your phone is your key. And never get locked out with emergency USB power boost backup when batteries have lost power.

* Visit www.firstalert.com/onelink/support for compatible smoke alarm models.
Cost Effective Retrofit & Remodel Solutions

- Wireless interconnect technology eliminates the need to pull wires through existing walls
- Save an average of between $150 - $200** per alarm when compared to retrofitting hard-wired alarms in existing walls or ceilings
- Faster job turnaround - 4X more jobs completed increases your profits
- Photoelectric sensing technology saves maintenance calls with fewer nuisance alarms

**Note: Based on average retrofitting costs of time, material and labor to connect to existing alarm circuit, drywall repairs, painting, etc. Special cases that require conduit, wire mold, concrete drilling, etc. would add additional costs and increase savings.

Innovative Features

**Wireless Interconnect**
Reliable and secure radio frequency communication between alarms. 915 MHz frequency with 65,000 security codes and 3 channel frequency hopping.

**Mesh Network Communication**
2-way communication format that sends, receives and re-sends the alarm signals providing a more reliable network.

**Voice Warning with Location**
Programmable with up to 11 locations (ex. “basement”). When alarm sounds (if programmed for basement), it will say, “Warning, Evacuate, Smoke in Basement”. If other BRK Wireless Interconnect Voice Warning alarms are located throughout the house they will also signal, “Warning, Evacuate, Smoke in Basement”.

**Photoelectric Technology**
Helps reduce nuisance alarms, especially around kitchens and baths which are more prone to nuisance alarms from cooking smoke and shower steam.

**OptiPath 360 Technology™**
Patented technology provides 360 degrees of direct access to smoke sensor.

**Spread Spectrum Horn Tone**
Lower and varying horn frequency makes it easier for the elderly with normal age related hearing loss to hear horn. Sweeps through the 2200 - 3400 Hz range.

**Latching Features**
Alarm Latch: Easily identifies initiating alarm even after alarm condition has subsided. Low Battery Latch: Identifies which unit is in low battery condition. Both features activate for up to 15 minutes. (excludes SA520B).

**Silence Feature**
Silences unwanted alarms. Two silence features - Temporarily silence low battery chirp for up to 8 hours before replacing battery or silence unwanted alarm for several minutes.

Mesh Network Communication

BRK Wireless Interconnect alarms operate on a “mesh network”: a 2-way communication format that sends, receives and then re-sends the alarm signals. If the initiating alert signal is blocked from reaching one of the alarms, the mesh network communication reroutes and re-sends the signal via the other alarms as shown in the illustration. With competitive one-way wireless communication, only the initiating alarm sends a signal which may never be received, leaving the blocked alarm deadly silent.

SC0500B - Wireless Battery Smoke/CO Combo
Battery Powered - Photo/CO Combo
- 7 Year CO Sensor/End of Life signal
- Two AA Alkaline battery powered

SA511B - Wireless Battery Smoke Alarm
Battery Powered - Photo
- Two AA Alkaline battery powered

SA520B - Bridge Unit - Wireless Hardwired Smoke Alarm
120V AC with Battery Backup - Photo
- Two AA Alkaline battery backup

CO511B - Battery CO Alarm
Battery Powered - Electrochemical
- 7 Year CO Sensor/End of Life signal
- Two AA Alkaline battery powered

Smoke, CO & Combo Alarms

1. Master Bedroom
2. Hall
3. Basement

+ Beeps
+ Horn

*In case of a smoke alarm detection, the smoke alarm will emit 5 beeps and a horn sound. The horn starts at a high pitch and slowly moves to a lower pitch. This allows the elderly or those with hearing impairments to detect the alarm even through earplugs or hearing aids.*
Hardwired Alarms

BRK Hardwired Alarms offer the complete safety and security of the First Alert brand. The alarms are updated with state-of-the-art technology, and are designed for fast and easy installation. These alarms are virtually maintenance free for the entire alarm’s life and meet all current building codes for residential fire alarm products as defined by the NFPA.

**Photoelectric, Ionization, Photo/Strobe Combo or Smoke/CO Combo**

120V AC with Battery Backup
- 9V battery backup
- Available SKU’s:
  - 9120B: 9V Carbon Zinc
  - 9120AB: 9V Alkaline
  - 9120LBL: 10YR 9V Lithium - Locked battery drawer
  - 9120B6CP: Bulk contractor 6-pack

**7010B Series**
120V AC with Battery Backup - Photo
- Photoelectric smoke sensing technology
- 9V battery backup
- Available SKU’s:
  - 7010B: 9V Carbon Zinc
  - 7020B: Escape light

**3120B**
120V AC with Battery Backup - Ion & Photo
- Dual photoelectric and ionization smoke sensing technologies
- Two AA alkaline battery backup

**7010BSL**
120V AC with Battery Backup - Photo/Strobe Combo
- Photoelectric smoke sensing technology
- Two AAA battery backup for smoke alarm
- (Note: will not power strobe light)
- Available SKU’s:
  - 7010BSL: Combo

**SC7010B Series**
120V AC with Battery Backup - Photo/CO Combo
- Voice Warning with Location – (cat. no. SC7010BV)
- Electrochemical CO and photoelectric smoke sensing technologies
- 10 Year CO Sensor/End of Life signal
- Two AA battery backup
- Available SKU’s:
  - SC7010B: 9V Alkaline
  - SC7010BL: 10YR 9V Lithium - Locked battery drawer

**SC9120B Series**
120V AC with Battery Backup - Ion/CO Combo
- Advanced electrochemical CO and ionization smoke sensing technologies
- 10 Year CO Sensor/End of Life signal
- 9V battery backup
- Available SKU’s:
  - SC9120B: 9V Alkaline
  - SC9120LBL: 10YR 9V Lithium - Locked battery drawer

**Hardwired Smoke & Combo Alarms**

**9120B Series**
120V AC with Battery Backup - Ion
- Ionization smoke sensing technology
- 9V battery backup
- Available SKU’s:
  - 9120B: 9V Carbon Zinc
  - 9120AB: 9V Alkaline
  - 9120LBL: 10YR 9V Lithium - Locked battery drawer
  - 9120B6CP: Bulk contractor 6-pack

**Hardwired Alarms**

- Silence Feature
- Latching alarm indicator - remembers which unit initiated an alarm
- Smart Technology - helps reduce the number of nuisance alarms
- Perfect Mount - allows for easy alignment of alarm
- 10 Year CO sensor (CO and Photo/CO Combo alarms)/10 Year Warranty

**Additional Features: Photo/Strobe Combo and Smart Strobe**
- Bright 177 candela strobe light designed for hearing impaired residents
- Smart Strobe has separate flash patterns to distinguish between a smoke/heat or CO danger
- Meets the requirements of the ADA (Americans with Disabilities Act)
- 1 Hz flash rate meets requirements for visual signaling devices

**Hardwired Alarms**

BRK Hardwired Alarms offer the complete safety and security of the First Alert brand. The alarms are updated with state-of-the-art technology, and are designed for fast and easy installation. These alarms are virtually maintenance free for the entire alarm’s life and meet all current building codes for residential fire alarm products as defined by the NFPA.

**Photoelectric, Ionization, Photo/Strobe Combo or Smoke/CO Combo**

120V AC with Battery Backup
- 9V battery backup
- Available SKU’s:
  - 9120B: 9V Carbon Zinc
  - 9120AB: 9V Alkaline
  - 9120LBL: 10YR 9V Lithium - Locked battery drawer
  - 9120B6CP: Bulk contractor 6-pack

**7010B Series**
120V AC with Battery Backup - Photo
- Photoelectric smoke sensing technology
- 9V battery backup
- Available SKU’s:
  - 7010B: 9V Carbon Zinc
  - 7020B: Escape light

**3120B**
120V AC with Battery Backup - Ion & Photo
- Dual photoelectric and ionization smoke sensing technologies
- Two AA alkaline battery backup

**7010BSL**
120V AC with Battery Backup - Photo/Strobe Combo
- Photoelectric smoke sensing technology
- Two AAA battery backup for smoke alarm
- (Note: will not power strobe light)
- Available SKU’s:
  - 7010BSL: Combo

**SC7010B Series**
120V AC with Battery Backup - Photo/CO Combo
- Voice Warning with Location – (cat. no. SC7010BV)
- Electrochemical CO and photoelectric smoke sensing technologies
- 10 Year CO Sensor/End of Life signal
- Two AA battery backup
- Available SKU’s:
  - SC7010B: 9V Alkaline
  - SC7010BL: 10YR 9V Lithium - Locked battery drawer

**SC9120B Series**
120V AC with Battery Backup - Ion/CO Combo
- Advanced electrochemical CO and ionization smoke sensing technologies
- 10 Year CO Sensor/End of Life signal
- 9V battery backup
- Available SKU’s:
  - SC9120B: 9V Alkaline
  - SC9120LBL: 10YR 9V Lithium - Locked battery drawer

**Hardwired Alarms**

- Silence Feature
- Latching alarm indicator - remembers which unit initiated an alarm
- Smart Technology - helps reduce the number of nuisance alarms
- Perfect Mount - allows for easy alignment of alarm
- 10 Year CO sensor (CO and Photo/CO Combo alarms)/10 Year Warranty

**Additional Features: Photo/Strobe Combo and Smart Strobe**
- Bright 177 candela strobe light designed for hearing impaired residents
- Smart Strobe has separate flash patterns to distinguish between a smoke/heat or CO danger
- Meets the requirements of the ADA (Americans with Disabilities Act)
- 1 Hz flash rate meets requirements for visual signaling devices
Understanding Rate of Rise

This allows the unit to sense a heat rise and alarm prior to reaching the fixed temperature. The alarm will sound when the microprocessor senses a temperature rise of a set number of degrees per minute. This enables a more rapid response to a potential fire.

CO5120 Series
120V AC with Battery Backup - Electrochemical
- Advanced electrochemical CO sensing technology
- 10 Year CO Sensor/End of Life signal
- 9V battery backup
- LCD display - (cat. no. CO5120PDBN)

HD6135FB
120V AC with Battery Backup - Heat Alarm
- 135°F Fixed temperature and rate-of-rise thermistor heat sensor
- For applications not suitable for smoke alarms
- 9V battery backup

SL177
120V AC - Smart Strobe
- (see page 7 “Hardwired Alarms” section for details)

CO600 Series
120V AC Plug-in with Battery Backup - Electrochemical
- Advanced Electrochemical CO sensing technology
- Silence Feature
- CO615B features an LCD display and a convenient 6’ line cord for multiple mounting positions

Additional Features: Explosive Gas Alarm
- 3-way protection against natural (methane) gas, propane gas and carbon monoxide
- Convenient 6’ line cord for multiple mounting positions

CO600B & CO605B
- Large display - clearly shows the hazard and level present
- 5 Year Explosive Gas & CO Sensors/End of Life signal
- 9V battery backup

GCO1B
120V AC Plug-in with Battery Backup - Explosive Gas & Electrochemical
- Large display - clearly shows the hazard and level present
- 5 Year Explosive Gas & CO Sensors/End of Life signal
- 9V battery backup

Available SKU’s:
- CO600B: no battery backup, CO605B: 9V Alkaline battery backup, CO615B: AA Alkaline battery backup
Battery 10YR Sealed Alarms

P1010
10YR SEALED BATTERY POWERED MICRO - PHOTO
• Advanced photoelectric micro technology
• Maximum protection - Fewer false alarms
• Easy installation - Smart product clip system

SA3210
10YR SEALED BATTERY POWERED - ION & PHOTO COMBO
• Dual photoelectric and ionization smoke sensing technologies

SA350B
10YR SEALED BATTERY POWERED - ION
• Ionization smoke sensing technology

CO710 SERIES
10YR SEALED BATTERY POWERED - ELECTROCHEMICAL CO
• Large display - shows visual confirmation of CO levels

CO910 SERIES
10YR SEALED BATTERY POWERED - ELECTROCHEMICAL CO
• Low profile slim square design
• Voice Warning with Location (cat. no. CO910VB)

10YR Sealed Alarms
Because there are other things you’d rather think about
First Alert, America’s #1 Most Trusted Brand in Home Safety, offers various alarms within its 10-Year Sealed Battery Alarm series. A 10-Year Sealed Battery Alarm is a more convenient, intuitive device that is equipped with a sealed 10-year lithium power cell battery, eliminating the need for numerous battery replacements throughout the life of the alarm. These alarms meet the requirements of recent legislation enacted in several states and municipalities throughout the United States.

PHOTO, ION, PHOTO/ION COMBO, CO OR PHOTO/CO COMBO
10YR SEALED BATTERY POWER
• Tamper proof design - prevents battery theft
• Silence Feature
• Smart Technology - helps reduce the number of nuisance alarms
• CO and Photo/CO Combo alarms feature advanced electrochemical CO sensing technology
• Smoke and Combo alarms feature either Photoelectric, Ionization or both smoke sensing technologies
• 10 Year End of Life signal/10 Year CO sensor (CO and Photo/CO Combo alarms)/10 Year Warranty

PRC710 SERIES
10YR SEALED BATTERY POWERED - PHOTO/CO COMBO
• Low profile slim design
• Voice warning with location (PRC710VB)

Available SKU’s:
PRC710VB: Voice,
PRC710B: Non-Voice

PR710B
10YR SEALED BATTERY POWERED - PHOTO
• Low profile slim design

CO710
10YR SEALED BATTERY POWERED - ELECTROCHEMICAL CO
• Large display - shows visual confirmation of CO levels

Available SKU’s:
CO910B: CO alarm,
CO910VB: CO alarm with Voice

Because there are other things you’d rather think about
Battery Powered Alarms

Protect your properties from both fire and carbon monoxide related dangers with a complete line of First Alert Smoke, CO and Combination Alarms. First Alert® battery powered Smoke Alarms provide ultimate protection against fires. Our two-in-one technology in our Combo alarms deliver the same amount of protection as two separate devices in one design. First Alert Smoke/CO Combo alarms sound differentiated horn patterns that communicate the type of emergency, indicating a fire or carbon monoxide detection.

**Photo, Ion, Photo/Ion Combo, CO, Photo/CO Combo and Ion/CO Combo**

**BATTERY POWERED**
- Silence Feature
- Smart Technology - helps reduce the number of nuisance alarms
- CO and Combo alarms feature advanced electrochemical CO sensing technology
- Smoke and Combo alarms feature Photoelectric and or Ionization smoke sensing technologies
- 10 Year CO Sensor/End of Life signal (unless otherwise noted)/10 Year Warranty

**PRC700 Series**
- **Battery Powered - Photo/CO Combo**
  - Voice Warning with Location (PRC700VB).
  - Advanced electrochemical CO and photoelectric smoke sensing technologies
  - 10 Year CO Sensor/End of Life signal
  - Two AA alkaline battery powered

**ZCOMBO-G**
- **Battery Powered - Photo/CO Combo**
  - Works with First Alert protocol enabled Z-Wave technology wireless hubs.
  - 7 Year CO Sensor/End of Life signal
  - Two AA battery powered

*This product is intended for non-professional do it yourself installation. If you would like information about a professionally installed and monitored system, please contact First Alert Professional at 1-800-921-6025. First Alert Professional is not affiliated with BRK Brands, Inc.*

**FG250 Series**
- **Battery Powered - Ion**
  - Ionization smoke sensing technology
  - RV approved (FG250AB & FG250LB)
  - 9V battery powered

**SCO2 Series**
- **Battery Powered - Ion/CO Combo**
  - Advanced electrochemical CO and ionization smoke sensing technologies
  - 10 Year CO Sensor/End of Life signal
  - 9V alkaline battery powered

**Available SKU’s:**
- PR700B: 9V Carbon Zinc, PR700AB: 9V Alkaline, PR700LB: 9V Lithium
- FG250B: Carbon Zinc, FG250AB: Alkaline, FG250LB: Lithium
- PRC700VB: Voice, PRC700B: Non-Voice
- SCO2B: Alkaline, SCO2LB: Lithium

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**Available SKU’s:**
- SCO2B: Alkaline, SCO2LB: Lithium
- PRC700VB: Voice, PRC700B: Non-Voice
- SCO2B: Alkaline, SCO2LB: Lithium
**Smoke, CO & Combo Alarms**

**CO250 Series**
- Battery Powered - Electrochemical CO
- Advanced electrochemical CO sensing technology
- 10 Year CO Sensor/End of Life signal
- 9V battery powered

**CO250LBT**
- CO250 w/Tamper Proof Bracket
- Advanced electrochemical CO sensing technology
- Tamper proof bracket and screw, tamper proof bit included.
- 10 Year CO Sensor/End of Life signal
- 5 year 9V lithium battery powered

**CO400B/CO410B**
- Battery Powered - Electrochemical CO
- Advanced electrochemical CO sensing technology
- Silence feature
- 9V battery powered
- 7 Year CO Sensor/End of Life signal
- CO410B: Same features as above plus or instead of
  - Large display - shows visual confirmation of CO levels
  - 2 AA battery powered

**CO250B: Alkaline, CO250LB: 5 year Lithium**

**EL52-2/EL53W-2**
- Escape Ladders
- Strong steel construction with slip-resistant rungs
- Large hooks secure easily to widow sills
- DuPont Cordura™ nylon strapping
- Fully assembled and ready to use
- Tested to ASTM standards

**PIR725**
- Motion Sensing Light Socket
  - Installs in existing edison base light socket
  - Senses movement in all directions (12 - foot range 360°)
  - Works with incandescent bulbs up to 100 watts or compact fluorescent bulbs up to 50 watts

**RM4**
- BRK Relay
  - 120-volt AC-powered
  - Form-C contacts that switch between normally open and closed contacts
  - Maximum contact rating: 120-volt AC and 30-volt DC; Resistive - 15 amps; Motor - 1/3 horsepower

**ADF-12/ADK-12**
- Adaptor Plugs
  - Easily connect competitive alarms without rewiring
  - For use with select Firex® and Kidde® smoke alarms
  - Perfect for retrofit applications

**Available SKU’s:**
- EL52-2 Two-story 14 foot long, EL53W-2 Three Story 24 foot long
- CO250B: Alkaline, CO250LB: 5 year Lithium
- CO400B/CO410B
- CO250LBT
- RM4
- PIR725
- ADF-12/ADK-12