

FIRST ALERT

# Onelink<sup>®</sup>

Smart Smoke & Carbon Monoxide Alarm

Add smart protection  
to your home.



Wired

## FEATURES



### 2-in-1 Protection

Smoke & Carbon Monoxide alarm.



### Emergency Notifications

Provides remote notification of a Smoke or CO incident via phone.



### Voice Alerts

Provides the type and location of danger-select from 13 pre-programmed locations.



### Interconnected

Wirelessly Interconnects with other compatible Onelink alarms.



### Hardwired Compatibility

Can be interconnected with all First Alert/BRK hardwired smoke, CO and Combo alarms.



### Meets UL217 and UL2034

Standards for smoke and CO alarms.



### Quick, Easy Installation

Adapter plug included. No need to rewire if replacing most existing models.



### Sealed 10-Year Battery

Sealed, tamperproof battery lasts up to 10 years and provides protection even during power outages.



### Photoelectric Smoke Sensor

Helps reduce nuisance alarms caused by cooking smoke or shower steam.

## Compatibility



Works with  
**Apple HomeKit**



GET IT ON  
**Google Play**

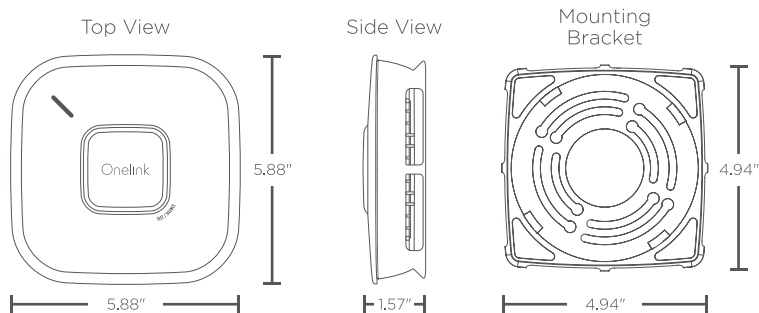


Download on the  
**App Store**

Presented by:

**BRK<sup>®</sup>**  
THE PROFESSIONAL STANDARD

Line Drawing Specifications



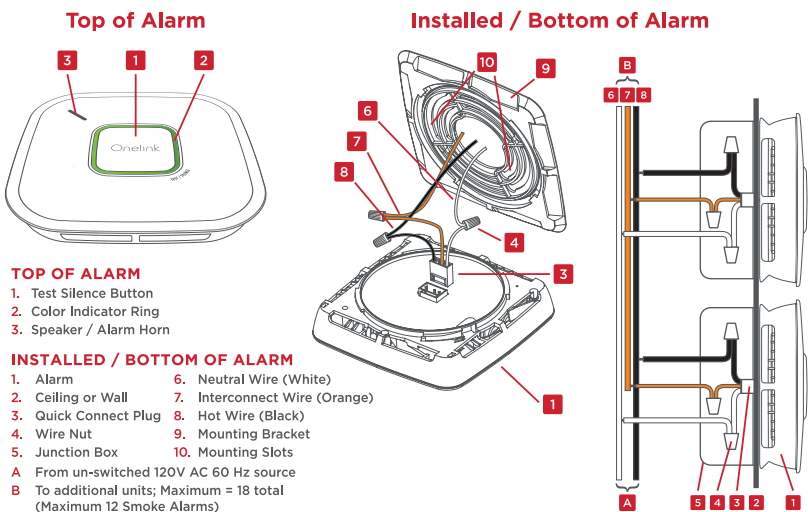
Architectural And Engineering Specs

The alarm shall be a BRK/First Alert Model 1042137 and shall provide at a minimum the following features and functions:

1. A photoelectric smoke sensing chamber and an electrochemical CO sensor.
2. The unit shall be capable of self restoring.
3. A fully screened smoke sensing chamber to resist entry of small insects thereby reducing the probability of unwanted alarms.
4. Powered by 120V AC, 60Hz and have a sealed 10-year lithium powercell with a tamper-proof design battery backup. The tamperproof design shall not allow the powercell to be removed.
5. Interconnected: Bluetooth BLE communication between alarms and Wi-Fi to connect to your iOS device.
6. A Voice Warning of danger detected in addition to speaking one of 13 pre-programmed locations, e.g. "Warning, Evacuate, Smoke in Basement".
7. Onelink App: App provides real time notification and history logging of all events by alarm so you can easily identify condition and troubleshoot incidents such as identifying initiating alarm or low battery condition.
8. A solid state piezo horn rated at 85dB at 10 ft.
9. A low power warning indicator shall cause the alarm to "chirp" when it reaches the end of its service life and needs to be replaced. Upon end of life, the unit shall meet UL requirements for disabling the alarm and the non re-installation of unit to mounting bracket.
10. Multi-Color Indicator Ring: provides visual indication of various alarm states. Green: Normal or completed operation; Blue: Voice prompts or Pairing; Red: Alarm/Warning; Amber: Malfunction/End of Life; White: Night light
11. A full function test button. The test button should check all alarm functions by stimulating the chamber to simulate a smoke or CO condition, causing the unit to alarm. The unit should also have a silence feature to silence unwanted nuisance alarms.
12. The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 95%.
13. The unit shall contain mounting hardware and shall be listed for wall or ceiling mounting.
14. The unit shall at a minimum meet the requirements of UL217, UL2034, CSFM, HUD, NFPA 72, NFPA 720, NFPA 101, ICC.

Parts of this Alarm

Installation of this alarm must conform to all local electrical codes and Article 760 of the National Electrical Code (NFPA 70) and NFPA 72 and NFPA 720. Interconnected units must meet the following requirements: Total length of wire interconnecting units should be less than 1000 feet, be #18 gauge or larger and be rated at least 300V. It is recommended that all units be on the same fuse or circuit breaker. If local codes do not permit, be sure the neutral wire is common to both phases.



Technical Specifications

Alarm Dimensions:	5.88"W x 5.88"L x 1.57"H
Alarm Weight:	0.75 lbs
Operating Voltage:	120V AC 60Hz with 3V lithium battery backup
Power (Standby/Alarm):	0.134A/0.065A
Smoke Sensor:	Photoelectric
CO Sensor:	Electrochemical
Temperature Range:	40° F (4° C) to 100° F (38° C)
Humidity Range:	10% to 95% relative humidity (RH)
Audio Alarm:	85dB at 10 feet
Voice Output:	Choice of 13 pre-programmed locations
BLE Wireless Frequency:	2.4 GHz. FCC approved. Complies with Part 15 of the FCC rules.
Wi-Fi:	IEEE 802.11 b/g/n Radio/WLAN
Test/Silence:	Electronically simulates smoke and/or CO conditions causing the unit to alarm. Press and hold test/silence button.
Alarm Reset:	Automatic when smoke and/or CO clears.
Interconnections:	(Wired) Up to 18 units with smoke, carbon monoxide, heat alarms and relays. Maximum of 12 smoke alarms. (Wireless) Interconnects with Onelink Safe & Sound and Smart WiFi Combination Alarms (iOS/ Android compatible models only). Visit <a href="http://www.firstalert.com/product/onelinksmokeco">www.firstalert.com/product/onelinksmokeco</a> to view alarms compatible with Onelink Smart Smoke & Carbon Monoxide Alarm.
Warranty:	5 Years
Agency Model:	1042135
Listing:	UL217 and UL2034 Standards, CSFM



Shipping Specifications

Individual Carton	
Dimensions:	6.5"W x 3"L x 6.5"H
Weight:	1.08 lbs.
Cube:	0.07335 ft³
UPC:	29054020345

Master Carton	
Dimensions:	7.5"W x 7"L x 7.75"H
Master Pack Qty:	2
Weight:	3.6 lbs.
Cube:	0.235 ft³
I 2of5:	100 29054 02034 2

Pallet Information	
Cases per Layer:	35
Number of Layers:	6
Cases per Pallet:	210
Units per Pallet:	420
Cube:	58.81 ft³
Weight:	713 lbs.