

## Why Deploy FIREBird Rapid Wildfire Detection Devices in Your Community?

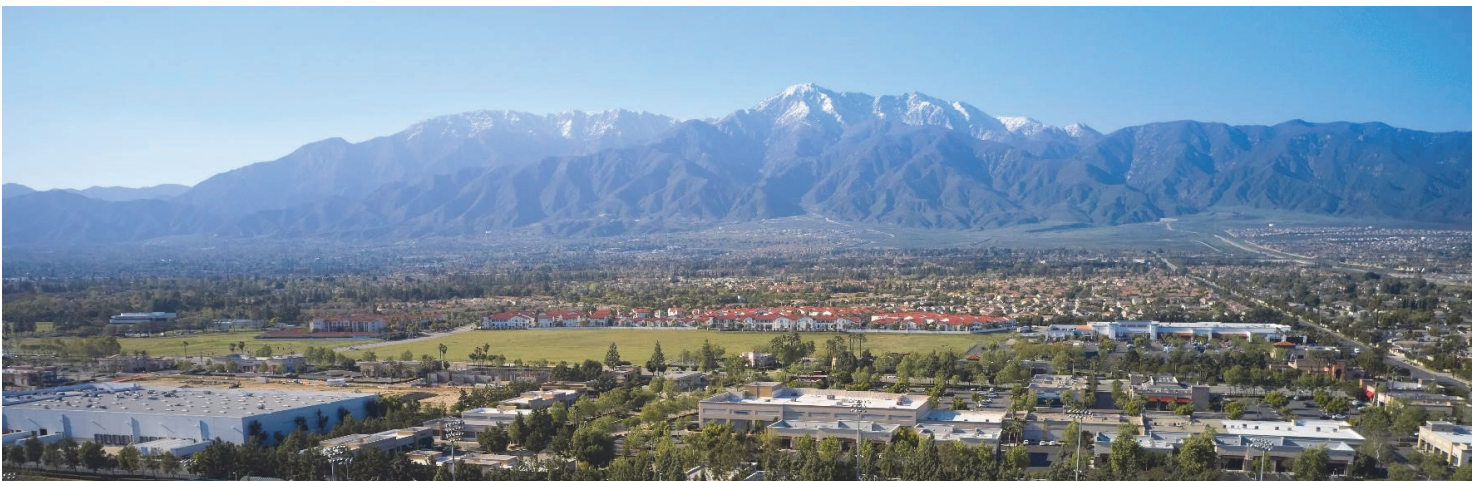
FIREBird is the first wildfire detection system intended specifically for use along high fire risk wildland-urban interfaces, where wildfires threaten homes, commercial buildings, and property. The unique risks associated with these locations call for defensive fire detection methods that can sense fires almost immediately after ignition regardless of the time of day.

The FIREBird system quickly notifies first responders after detecting a wildfire, helping to ensure that firefighting resources arrive to the smallest possible fire. This is crucial during high wind events when response time is most critical.

FIREBird complements existing wildfire detection, focusing on high-risk urban interfaces and rights-of-way which are rich in potential ignition sources.

### Benefits may include:

- Increased public safety
- Decreased property damage
- Improved fire fighter response time
- Reduced fire size
- Increased fire fighter safety



“The FIREBird system has the potential to save significant costs and resources. Early detection allows local jurisdictions to effectively respond to wildfires in the beginning stages, keeping wildfires small and freeing up state and federal resources for rapid response to large scale fires.”

- Rancho Cucamonga, California Fire Chief, Mike McCliman

# FIREBird Rapid Wildfire Detection System

*Protect the Boundaries in Your Community*

## Key Features of the FIREBird System

- detect fires as small as 5'x5' from as far away as 900 feet.
- detect and notify first responders quickly, typically within 2 minutes
- provide a continuous wildfire detection zone along WUIs with regular placement of FIREBird devices

## Placement of FIREBird in Your Community

Easily installed, FIREBird devices can be placed in any vulnerable area in your community:

- wildland-urban interfaces
- neighborhoods
- shopping centers
- school campuses
- industrial parks
- along roadways or powerlines
- large estates



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