

# Description

## Ewelink Smoke Detector

The Ewelink Smoke Sensor is constructed from high-quality ABS material, this smoke detector ensures durability and boasts a long service life, offering reliable protection for years to come. It requires the eWeLink RF433 bridge hub for seamless integration into your smart home ecosystem.

The eWeLink Smoke Detector operates at a frequency of 433MHz and can work independently to sound an alarm in case of smoke detection. Although to enable remote control via your smartphone, the smoke detector needs to collaborate with the Sonoff RF Bridge (433MHz) host, furthermore allowing you to monitor and respond to potential threats even when you're away.

In the pursuit of user-friendly design, the smoke detector features a full snap-in patented structure, thus ensuring easy installation without the need for complicated debugging or wiring. The 360-degree smoke detection and alarm system leave no dead angles, thus providing a reliable shield against potential fire hazards.

This smoke detector ensures reliability and safety, however the built-in 90 dB sound and light alarm reminder effectively prompts occupants to evacuate in case of an emergency. Thanks to the ultra-low-power microcontroller and photoelectric principle technology, thus the detector boasts an extended standby battery life.

The device adopts high-performance photoelectric two-way scattering patented technology (two-receiving & one-transmitting), ensuring stability, reliability, and accuracy in detecting smoke. Additionally, the low voltage alarm feature alerts users when the battery voltage is low, prompting timely battery replacement.

The rotary detachable top cover design facilitates easy cleaning and battery replacement, ensuring hassle-free maintenance, additionally the package includes the wireless smoke detector, a user manual for straightforward setup, and screws for secure installation.

### Key Features:

- Professional-grade ABS construction for durability
- Suitable for home, office, and business use
- Requires eWeLink RF433 bridge hub for smart home integration
- Easy installation with full snap-in patented structure
- 360-degree smoke detection with no dead angles
- High-sensitivity sensing technology for reliability
- 90 dB sound alarm for effective evacuation prompts
- Ultra-low-power microcontroller for extended battery life
- High-performance photoelectric two-way scattering technology for accuracy
- Low voltage alarm for timely battery replacement
- Rotary detachable top cover design for easy maintenance
- Ensure your safety with the eWeLink 433MHz Smoke Detector Sensor—your smart solution for comprehensive fire security.