

Smart Smoke Detector for Home Security - Product Datasheet

Overview:

Ensure safety and peace of mind with this advanced Smart Smoke Detector, designed to provide accurate and timely detection of smoke from potential fires. Equipped with cutting-edge technology, this device offers reliable performance to protect your home and loved ones.

Key Features:

- **Intelligent Chipset & Photoelectric Sensor Technology:**
 - Utilizes an intelligent ST chipset and advanced photoelectric sensors for quick, accurate detection of smoke from smoldering fires.
 - The built-in dust-proof isolating plate ensures precise sensitivity to smoke levels.
- **Reliable High Sensitivity Dual Sensor:**
 - Dual sensor technology increases detection accuracy, offering more reliable response to both fast and slow-burning fires.
 - The 360° inhale airlet hole design provides efficient detection in all directions for comprehensive safety.
- **LED Alarm & Sound Alarm:**
 - The device features built-in light beads that flash red when smoke reaches a critical level, signaling danger.
 - An 85dB sound alarm alerts you with an audible warning when smoke is detected.
 - Includes a convenient silence button to stop the alarm temporarily.
- **Easy to Install & Battery Powered:**
 - Powered by a single 9V carbon zinc battery (battery not included), with low power consumption design for long-lasting operation.
 - Easy to mount on walls in various locations such as kitchens, offices, and bedrooms.
 - With a fresh battery, the smoke alarm provides over 1 year of standby performance.
- **Safe & Durable Construction:**
 - Constructed with high-quality ABS plastic that is fire-retardant, high-temperature resistant, and corrosion-resistant.
 - Ensures durability and reliability in both residential and commercial environments.

Applications:

- Home, office, kitchen, and other indoor environments.

Installation & Maintenance:

- Requires 1 x 9V carbon zinc battery (not included).
- Install on walls or ceilings in smoke-prone areas for optimal performance.

Safety Features:

- Fire-retardant housing for added safety.
- Dust-proof isolating plate for enhanced detection accuracy.

Product Dimensions & Weight:

- Dimensions: [Insert dimensions]
- Weight: [Insert weight]

Warranty:

- 1 year replacement warranty.