



Smoke Detector Sensor

This is a wireless battery-based smoke detector sensor with built-in alarm siren and test button. Once it detects smoke, it sounds the siren and sends the data wirelessly (via BLE) to the IoT Gateway. This device can also connect to the BLE Mesh Network through connecting to our Low Latency Router.

Application:

- Environment Monitoring
- Ensure Safety and Emission Standards

Description	BLE Smoke Detector Sensor
Model No.	DS-Smoke Detector
BLE Type	BLE 4.1. Can also connect to our BLE Mesh Network.
Output Transmission	Alarm Report, Tamper Alert, Battery Level Status, Heartbeat
Size (LxWxH)	130x130x35 mm 5.11x5.11x.1.18 in
Power Output	100m (+4dbm)
Alarm Indicator	LED Status Indicator, Built-in Siren
Siren Volume	85 dB at 3-meter distance
Battery Type	Three AA Batteries
Battery Lifetime	24 months*
Battery Replaceable	Yes
Color	White
Material	ABS
Operating Temperature	-20 to +50°C -4 to +122°F
*Note	Depends on the usage