

iDo503CMW



Main Features

Ion type smoke detector, when the smoke exceeds the prescribed concentration, the detector will ring the buzzer, provide digital outputs and sent alarm message to the system. LED indicates working status and alarm status.

- Low power consumption;
- Anti-interference
- Adaptability to various environments
- Sensitivity can be adjusted
- Electrode protection
- NO/NC available;

Specification

Induction gas: smoke

Alarm concentration: meet the UL standard No. 217

Factory standard: when the smoke concentration of one cubic feet more than 3.2%, the sensor must be alarm

Alarm mode: network signal

Working temperature: -10 °C ~ +50 °C

Working humidity: ≤ 90% RH

Stability: Long-term alarm concentration is less than ± 5% LEL

Repeatability: Repeat test, the alarm concentration is less than ± 5% LEL

Alarm concentration: not more than ± 5% LEL

Buzzer volume: ≥ 70Db / m

Working voltage: DC9-18V

Working current:: Static current less than 10uA,

Alarm current: 10 ~ 30mA;

Dimensions: Φ140X70mm