

# SMART SMOKE SENSOR

Capable of real time detection of visible smoke particles (smoldering fire). Faster than ionization smoke alarms. It can not sense gas, heat or flame



## TECHNICAL SPECIFICATION

### → PROTOCOL

■ ZigBee

### → VOLTAGE

■ DC3V (CR123A Lithium battery)

### → STATIC CURRENT

■  $\leq 20 \mu A$

### → ALARM CURRENT

■  $\leq 60 \mu A$

### → ALARM SOUND

■ 85dB/1m

### → WIRELESS DISTANCE

■ >70m (open area)

### → WORKING TEMPERATURE

■  $-10^{\circ}C$  to  $50^{\circ}C$  ( $14^{\circ}F$  to  $122^{\circ}F$ )

### → HUMIDITY

■  $\leq 95\%RH$

### → PHYSICAL DIMENSION

■ Device: 60 mm x 60 mm x 50 mm

■ Package: 68 mm x 60 mm x 68 mm

### → WEIGHT

■ Device: 68 g

■ Package: 92 g

### → REGULATORY COMPLIANCE

■ Safety: UL

■ EMC: FCC, CE

■ RoHS

### → WARRANTY

■ 1 year standard

**NOTE:** SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE