



# Q01

## Photoelectric Smoke Detector

### Characteristics

- The standard detector is 2-wire or 3-wire. For 4-wire type just add one relay output module on 3-wire base. Simple and easy module placement enables wider application and flexible stock control.
- Detector is made of high endurance, solid and colorfast Fire-proof plastic.
- Non-loosening screws on base terminal for easy installation.
- Detector has passed strict EMC test, which greatly eliminates false alarms caused by interference from nearby sources.
- Dual LEDs for 360-degree visibility. Bi-color LED, Stand-by Status: Green; Alarm Status: Red.

### Specifications

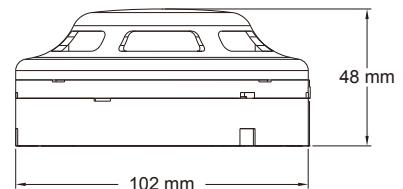
Model	Q01-2	Q01-3	Q01-4
Alarm Contact	N/A	N/A	0.8A @30V DC 0.4A @125V AC
Voltage Range	12 ~ 30V DC		
Alarm Current @24V DC 470Ω	40mA	40mA	45mA
Standby Current @24V DC 470Ω	under 75μA		
Sensitivity Setting	Comply to EN54		
Ambient Temperature	-10°C ~ +55°C		
Material	Fire-proof plastic		
Dimensions	102mm(Dia.) x 48mm(H)		
Weight	130g	130g	145g
Color	White		

### Effective alert area

Building Height	Area Covered
Under 4M	150 M <sup>2</sup>
4 ~ 20M	75 M <sup>2</sup>

### Order information

Q01-2	2-wire
Q01-3	3-wire with remote indicator output
Q01-4	4-wire with relay output



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