# 8011

## Photoelectric Smoke Detector

## Characteristics

• Magnetic test feature makes maintenance easy and simple.

• Dual LEDs for 360-degree visibility.

• 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.

## Specifications

| Model | 8011-2 | 8011-3 | 8011-4 |
|---|---|---|---|
| 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 | 25 ~ 75µA | | |
| Sensitivity Setting | Comply to EN54 | | |
| Ambient Temperature | -10°C ~ +55°C | | |
| Material | Fire-proof plastic | | |
| Dimensions | 102mm(Dia.) x 47mm(H) | | |
| Weight | 130g | 130g | 145g |
| Color | White | | |

## Effective alert area

| Building Height | Area Covered |
|---|---|
| Under 4M | 150 M$^2$ |
| 4 ~ 20M | 75 M$^2$ |

## Order information

| 8011-2 | 2-wire |
|---|---|
| 8011-3 | 3-wire with remote indicator output |
| 8011-4 | 4-wire with relay output |
| 8011-2M | 2-wire + magnetic test feature |
| 8011-3M | 3-wire with remote indicator output + magnetic test feature |
| 8011-4M | 4-wire with relay output + magnetic test feature |

47 mm

102 mm

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# HORING LIH INDUSTRIAL CO., LTD.