

Addressable point photoelectric smoke detector (EN 54)

Addressable point photoelectric smoke detector is a loop-connected fire detection device. Utilizing an infrared scattering principle within its sensing chamber, it monitors smoke particle density to generate early-stage fire warning.



- Certificate: LPCB approved
- Standard: EN 54-7
- Feature: 2-wire, addressable, LED indicator
- Material: ABS housing and base, white
- Temperature: -10°C to 50°C
- Humidity: 0% to 95%, non-condensing

Available size

Operating voltage	Standby current	Alarm current	Smoke sensitivity lever	Dimension Dia x H (mm)	Ref. No.
24 VDC	≤ 0.6 mA	≤ 4.0 mA	As per standard	100 x 57	AE1101 (LPCB)

Addressable heat detector (EN 54)

Addressable heat detector is a loop-connected fire detection device. Equipped with a thermistor sensor, it monitors ambient temperature to detect both fixed temperature and rate-of-rise temperature threshold for fire warning.



- Certificate: LPCB approved
- Standard: EN 54-5
- Feature: 2-wire, addressable, LED indicator
- Material: ABS housing and base, white
- Temperature: -10°C to 50°C
- Humidity: 0% to 95%, non-condensing

Available size

Operating voltage	Standby current	Alarm current	Heat detection class	Dimension Dia x H (mm)	Ref. No.
24 VDC	≤ 0.6 mA	≤ 4.0 mA	A1R	100 x 57	AE1201 (LPCB)

Note: For heat detection class A1R, it means that the response temperature of the detector is min 54°C to max 65°C, with a rate-of-rise characteristic.