# Smoke detector

## SD119-2L

CE  BS  c(UL)us LISTED

## Product Features:

• 2 wire model
• Advanced detection and discrimination algorithms
• Easy installation and maintenance
• Sleek low-profilehousingdesign
• Durable sensor head, no need for replacement

• SMD circuit board design-satisfactory quality and reliability guaranteed
• Integrated heat detector for SD 119-2H model
• N/C (normal/close)-N/O (normal/open)selectable relay output
• AR (Auto Reset) function for security systems (optional for 4 wire models) Sensor base option: standard and Shottky Diode

## The range includes:

SD-119-2L                2 wire photoelectric smoke alarm with remote LED output

| Model | 2/4 wire | Heat Sensor Setting | Voltage DC (Min./Max.) | Standby Current (Max.) | Alarm Current (12/24V) | Surge Current (Max.) | Start-Up Time (Max.) | Permissible Current (Max.) | Cycle Time | Alarm contact | Certified | Base Model No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SD119-2L | 2 | | 10.8~33V | 80µA | 22/55mA | 160µA | 30 Sec. | 80mA | 1-3 Sec. | Remote LED | UL/EN | P/N852001 |

## Specification:

| | |
|---|---|
| Smoke Sensitivity | 0.98--2.40%/FT Obscuration (UL) ; 0.08--0.14 dB/m (EN) |
| Ceiling Spacing | 50 foot rating for heat sensor |
| Temperature Range | -10°C to 50°C |
| Humidity | 0 to 95% RH, no condensation or icing |
| Dimensions | 100mm (dia.) x 46mm (ht) with base |
| Weight | 130g/set with base |