



ED801 ADDRESSABLE OPTICAL SMOKE DEDECTOR

ED801 Addressable smoke detector is designed to detect smoke particles that occur caused by fire in the environment and report to the control panel. It can determine the fire early because it detects the smoke that the fire creates while it is just starting. The ED801 Addressable smoke detector performs self-calibration interactively and confirms the occurrence of an alarm three times by its ability to eliminate false alarms. It creates an alarm signal by making an interactive decision with the panel. It is programmed by the RB1201 address programmer and stores the address information in its permanent memory.



TECHNICAL SPECIFICATIONS

Loop Operating Voltage	:16 - 30 VDC
Loop Operating Current	:<600µA @ 24 VDC (average with Led blink)
Maximum Alarm Current	:<7 mA @ 24 VDC (included Led blink)
Sensitivity	:0,165 dB/m

ENVIRONMENTAL SPECIFICATIONS

Humidity	:10% - 93% Relative Humidity,
Non-condensing	
Operating Temperature	: -10°C - 50°C

MECHANICAL SPECIFICATIONS

Height	:44 mm (with base)
Diameter	:100 mm
Weight	:110 grams

GENERAL FEATURES

- Durable and aesthetic ABS plastic case
- Microprocessor based design
- Double sided light path indicator
- Self calibration
- Eliminate false alarms
- Led indicator output
- Programmable by RB1201 address programmer
- Programmable address information in permanent memory
- EN54-7 certified.

