



# Addressable Optical Detector



## Summary

Fully compliant and third party certified addressable optical smoke detector. Compatible with all G2 EA-PXXX control panels. Single advanced microprocessor stores the latest 144 sample data points in realtime to best detect smoke events and relay this information to the fire control panel. Addressed by a handheld programmer it can be quickly be assigned a new address or show the current address. Photoelectric smoke detectors are used in most applications, under normal conditions, where there is minimum smoke or dust. Sensitivity is set via the control panel ensuring a very reliable and suitable device for the majority of applications.

## Key Points

- Single on-chip microcomputer
- Soft Addressing (1-324)
- Fits universal base (EA-DB)
- Drift Compensation
- Non-polarity 2 wire connection
- Built-in remote LED output

Technical Specification	
Operating Voltage	Loop 24V (18V ~ 28VDC)
Operating Current - Standby	< 0.3mA
Alarm Current	< 1.5mA without remote LED < 3.5mA with remote LED
Fire LED	Red flash in polling, illuminated in alarm
Programming	Soft addressing (handheld programmer)
Address	Uses 1 Address (range 1 - 324)
Wiring	Loop: two wire, polarity-insensitive
Mounting Hole Distance	44.5mm ~ 64.3mm
Material	ABS
Operating Environment	Temperature range: -10 to 55°C Humidity: 0 to 95% RH, non-condensing
Dimensions	Diameter: 100mm Height: 58mm (with the base)
Weight	128g(with base)

