



NGA-403

Analogue Addressable Fire Detectors

NGA-403 is a high reliable EN-54 approved Addressable Combined Photoelectric Smoke and Heat detector. The design is built up on high quality circuit board and durable sensor head to guarantee the reliability and stability of the detector.

The combination of photoelectric and thermal characteristics provides a faster response to 'real fire' situations, while at the same time reducing the risk of unwanted environmentally generated alarms. NGA-403 has a low profile design with red LED alarm indicator, providing 360° visibility. It is the right detector for anywhere where early detection of smoke or fire is important.

► Key Features

- Dual LEDs for 360°visibility
- Advanced detection and discrimination algorithms
- Easy installation and maintenance
- Sleek low-profile housing design
- Durable sensor head, no need for replacement
- SMD circuit board design-satisfactory quality and reliability guaranteed

Specifications

SUPPLY VOLTAGE	Loop Powered 17-30 V DC
CURRENT - QUIESCENT / SURGE	370 / 500 uA max.
CURRENT - DEVICE IN ALARM	4 mA - Alarm LED Illuminated
SMOKE SENSITIVITY	0.10-0.157 dB/m (EN54)
COVERAGE	100 m ² (Smoke) - 50 m ² (Heat) - Height Dependent
ALARM FIXED TEMPERATURE	58°C
RESET/STAR-UP TIMES	10/30 seconds max.
COLOUR / CASE MATERIAL	White / PolyCarbonate (PC) - FR 94V0
OPER. TEMPERATURE / MAX. HUMIDITY	0°C to 50°C / 95% RH Non-Condensing
DIMENSIONS / WEIGHT	100 mm (D) x 46 mm (H) / 82 g (without base)