▶ GFE-AD

Analogue Addressable Fire Detectors

The GFE-AD series of **Analogue Addressable Detectors** have been designed to be fully compatible with the Global Fire Equipment range of intelligent control panels, **JUNIOR and JUNO NET.**

Compliant to EN54 -5 and 7 and certified by **DIFT** for **CPD compliance**, the GFE-AD series detectors are available in Optical, Heat and combined Smoke/Heat detector versions.

Key Features

- ▶ Dual LEDs for 360º visibility
- ▶ Advanced detection and communication protocols
- ▶ Easy installation and maintenance
- ▶ Sleek low-profile housing
- ▶ Durable sensor head, no need for replacement
- ▶ SMD circuit board design. High quality and reliability guaranteed
- ▶ 3 years limited warranty
- ▶ Sensor Base Option: Regular GFE Detector Base, GFE-ISO-BASE (inc. loop isolator) or Deep Base

TECHNICAL SPECIFICATIONS	GFE-AD
SUPPLY VOLTAGE	Loop Powered 17-30 V DC
CURRENT - QUIESCENT / SURGE	370 / 500 uA max.
CURRENT - DEVICE IN ALARM	4 mA - Alarm LED Iluminated
SMOKE SENSITIVITY	2.666 +/- %FT Obscuration (UL) - 0.10-0.157 dB/m (EN54)
COVERAGE	100 m² (Smoke) - 50 m² (Heat) - Height Dependent
CABLE SIZE	0.5-2.5 mm²
RESET/STAR-UP TIMES	10/30 seconds max.
COLOUR / CASE MATERIAL	White / PolyCarbonate (PC) - FR 94V0
OPER. TEMPERATURE / MAX. HUMIDITY	0ºC to 40ºC / 95% RH Non-Condensing
DIMENSIONS / WEIGHT	100 mm (D) x 46 mm (H) / 82 g (without base)

ORDER CODE	TYPE	LED O/P	CE MARKING	APPROVAL	CPD NO.
GFE-AD-SL	Smoke	Y	Y	EN54 pt. 5	0845-CPD-232-1483
GFE-AD-HL	Heat	Y	Y	EN54 pt. 7	0845-CPD-232-1482
GFE-AD-SHL	Smoke & Heat	Y	Y	EN54 pt. 5 & 7	0845-CPD-232-1484