

Analogue Photoelectric Smoke Sensor

ALK-AS



Features

- ▶ Removable, High Performance chamber
- ▶ Backwards compatible with ALG-AS
- ▶ Twin fire LED's allow 360° viewing
- ▶ Locking mechanism (sensor to base)
- ▶ Variable sensitivity
- ▶ Electronically addressed
- ▶ Approvals. AS7240.7-2004

Description

Model ALK-AS is a Photoelectric Smoke Sensor, which is fully compatible with Hochiki's GTP Analogue Addressable Protocol.

The ALK-AS incorporates Hochiki's newest High Performance Chamber Technology removing the need to use Ionisation Sensors in the majority of applications. This also allows the sensor threshold level to be increased, thereby improving the signal to noise ratio and reducing susceptibility to false alarms.

Specification	
Ordering Codes	ALK-AS
Operating Voltage	17 - 41Vd.c.
Low Power Mode (typ)	120µA
Quiescent Current (typ)	400µA
Alarm Current (typ)	9.1mA
Transmission Method	Digital Communications Using GTP
Operating Temperature Range	-10°C to + 50°C
Storage Temperature Range	-20°C to + 60°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Ingress Protection Rating	IP42
Colour / Case Material	Ivory / ABS
Weight (g)	90 (Excluding base)
Diameter (mm) / Height with YBN base (mm)	100 / 46
Compatible Bases	YBN-R/2NA, YBO-BS, YBO-BSB, YBO-R/SCI
Base Fixing Centres (mm)	48 ~ 74
Compatible Panels	Kidde Australia Pty Ltd /Model :NFP1&2, Phoenix, FIRENET and Kentec Electronics Ltd / Model : Syncro AS , Taktis series

NOTE: This Detector shall only be used with above specified compatible panels