Est. USA 1981

Smoke Detector (SK00)

Protect your facilities and infrastructure from fire with the AKCP Smoke Detector. Connect the sensor to any AKCP base unit, either to an intelligent sensor port, or dry contact connection, and it forms a network based smoke detection and warning system. Monitor all your smoke detectors from a single user interface, with mapping features of AKCess Pro Server, you can see which alarm is critical at a glance.

Connect the sensor to both your fire alarm panel, and the AKCP base unit by using the dry contact connection for your alarm panel and the intelligent sensor port connection simultaneously.

Technical Specifications

Measurement Range	Smoke or No Smoke
Sensor Type	Photoelectric Detector Type
	Suitable for installation to BS 5839 pt 6 Grade F
Output Type	Open/Closed contact switch
Features	Loud piercing 85db alarm at 3m
	Full function test button
	Alarm auto-reset
	Insect resistant chamber
	Low profile design for ceiling mounting for maximum smoke detection
Measurement Rate	Multiple readings every second
Indication	LED for Status Strobe Light when Smoke is detected
Operating Temperature	-20 °C~60 °C 4 °F~140 °F
Interface	
Communications Cable	RJ-45 jack to sensor using UTP Cat 5 wire
Communications Cable Max. length	The Spot Water Sensor can be extended from the RJ-45 Intelligent Sensor ports on the base units up to 500 feet, or 150 meters using standard CAT5/6 LAN cable
Power Source	Interface module powered by the base unit. Internal battery inside smoke detector.
	Full autosense including disconnect alarm
Power Consumption	Typical 290 mWatt, 58mA
Dimensions	Diameter 100mm, height 28mm
Mounting	Screw mounting
Sensor count	1

SK00 - Technical Drawing

47.25mm

33.2mm

66.32mm

Ø113.7mm

Test

57.98mm

55mm

55.7mm