Axis EN

AV-Lite Photoelectric Smoke Detector - obsolete

Axis Lite analogue detectors are designed around a fully digital protocol. The analogue addressable photoelectric smoke detector has been designed with a unique symmetrical chamber and provides a fast and secure response.

The chamber ensures optimum air entry from all directions and offers immunity to ambient light into the detectors. A double dust trap protects the smoke chamber from airborne contamination and external light. A special dust compensation algorithm reduces maintenance periods.

The Axis Lite analogue detectors have manual addressing capability by using a handheld programmer (20-VPU100-ADV). The continuous screen provides a high level of protection from small insects and the unit is available in a unique range of Decorline finishes.



Standards and Approvals

- EN54-7:2000 +A1:2002 +A2:2006
- Approved by BRE/LPCB and certified by the UAE Civil Defence

Features

- High reliability and error detection
- Digital checking of double address
- Built-in diagnostics, hardware/software drift compensation
- Day / night operation
- 4 selectable alarm thresholds
- 360° visible red LED
- Programmable remote LED output

Specification

Power Supply(*)	18 V - 40 V
Quiescent Current Consumption	70 µA
Output Driver Current	I_{out}= 6 mA @ 24 V_{DC}
LED Current Consumption	I_{LED}= 6 mA @ 24 V_{DC}
Operating Temperature Range	-30°C - 70°C
Humidity (non condensing)	95% RH
Dimensions D x H	110 x 54 mm
Weight	130 g
IP Rating	42 with 20-WP100-ADV silicon protection, 40 without

(*)Product operates down to 15 V, but without LED indication.

Order Codes and Options

20-LV100-ADV	AV Lite Photoelectric Smoke Detector

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.