

Lite Multicriteria Detector



Axis Lite analogue detectors are designed around a fully digital protocol. The analogue addressable multicriteria detector combines a photoelectric and thermal sensing element with a very sophisticated algorithm.

A symmetrical smoke chamber ensures optimal smoke sensitivity from all directions. The double dust trap protects the smoke chamber from airborne contamination and external light. A special dust compensation algorithm reduces maintenance periods.

A single, centrally positioned, thermistor supervises ambient temperature with low thermal inertia.

The detector efficiently analyses the status of the protected area guaranteeing a high rejection to false and unwanted alarms.

Continuous screen provides a high level of protection from small insects.

The unit provides a fast and secure response.

A Unique range of Decorline finishes are available.

Key Features

- Large capacity, up to 240 devices per loop
- Addressing using a handheld programmer
- Digital checking of double address
- Line quality information
- Day / night operation
- 360° visible red LED driven by the control panel
- Independent remote output

Specification

Power Supply	15-40 V
Average Current Consumption	I=70 uA
Output Driver Current * Iout = 20mA @ 24V	Iout=6mA @24Vdc
LED current consumption	Iled=6mA @24Vdc
Operating Temperature Range	-30°C / +70°C
Humidity (non condensing)	95% RH
Dimensions H x D mm	110 x 54
IP Rating	42 with WP100 silicon protection, 40 without

Order Codes and Options

20-LV200-ADV: Lite Multicriteria Detector