LUXION by Case-Smart®

DATASHEET
LX-BG-SM01

LUXION smart smoke detector with app control and notifications

Optical smoke detector with audible and visual alarm, 9V battery and notifications via Tuya Smart / Smart Life.



CODES

Colour	Code
–	LX-BG-SM01

SPECIFICATIONS

Brand	LUXION
Category	Smart home › Smart sensors
Connectivity	RF433, Wi-Fi
Product type	Smart smoke detector (optical)
Function	Real-time smoke detection, audible + visual alarm, silencing via button, automatic reset once the smoke has cleared
Operating voltage	9 V battery (6F22)
Standby consumption	<10 uA
Alarm consumption	<100 mA
Protocol	Wi-Fi
RF frequency	433 MHz (1527/330K)
Range	>100 m (in open space)
Compatibility	Tuya Smart / Smart Life app (control and notifications)
Alarm volume	>80 dB
LED indicator	Red status LED
Operating temperature	0 °C to +50 °C
Operating humidity	Up to 95% RH, non-condensing

DESCRIPTION

The Luxion smart smoke detector is designed for fast fire detection and is ideal for homes and commercial

It uses optical technology to detect smoke instantly and trigger a loud audible alarm, giving valuable reaction time in an emergency.

- Compact design
- Easy installation, with no complicated settings
- Runs on a 9V battery with low power consumption
- Stable, reliable monitoring via the Tuya Smart or Smart Life app

Features

Optical smoke detector for fast fire detection and immediate alerts.

- Real-time smoke detection with optical technology
- Audible and visual alarm, volume >80dB
- Red status indicator LED
- Automatic reset once the smoke has cleared
- Alarm silencing via the button on the device

App control

Control and notifications via the Tuya Smart or Smart Life app for continuous monitoring.

- Notifications to your mobile phone via the app
- Compatible with Tuya Smart and Smart Life

Power supply

Runs on a 9V (6F22) battery with low power consumption.

- Standby consumption: <10uA
- Alarm consumption: <100mA

Installation

Compact design, easy installation with no complicated settings.

Ideal for

Fire protection in a variety of spaces.

- Homes
- Commercial premises