

Colorlight



SSR-SMOG

Smoke Sensor

Specification V2.2

Overview

SSR-SMOG smoke sensor takes the high-sensitive smoke sensor imported from Korea as its core detector, and can make a qualitative measurement of smoke with a high-precision of 2000PPM. It has wide measuring range, alarm function, good linearity, ease of installation and use, and long transmission distance, and thus can be used in various scenarios.



Features

- RS485 telecommunication, supporting remote control
- Low power consumption, high-decibel alarm
- Audible and visual alarm, long service life
- Ceiling installation, easy and convenient
- 12V switching power supply adapter, stable and reliable

Appearance



No.	Parts	Function
1	Power adapter	The input voltage ranges from 100 v to 240V and the output voltage is 12V
2	Alarm light	Display alarm status
3	Power light	Display power status
4	RS485 interface	Connect the monitor extension interface of the multifunction card

Specification

Measuring range	0"-2000ppm
Maximum permissible error	±7%
Duplicated testing	±5%
Temperature characteristics	±0.5o/oΓC
Weight	Around 150g
Baud rate	9600
Communication port	RS485,support setting device address
Operating voltage	DC 12V
Adapter input	AC 100-240V,50/60Hz,0.6A MAX
Power consumption	2W
Operating environment	-10-50oC
Storage temperature	-20-70° C

Dimensions



Statement

Thank you for purchasing the product of Colorlight Cloud Tech Ltd. If you encounter any problems during use or have any suggestions, please contact us through official channels. We will do our best to provide support and listen to your valuable suggestions. We will constantly make improvements on technical specifications but without notice. You can visit www.colorlightinside.com to get more updated information.

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