

SSR-SMOG

Smoke Transducer

Overview

SSR-SMOG smoke transducer with ceiling type adopts highly sensitive smoke sensor imported from Korea as core detection device, it can make qualitative measurement of various smokes with high precision of 2000PPM; SSR-SMOG has characteristics like wide measuring range, built-in alarm function, good linearity, easy to use, simple installation, far transmission distance, etc., which is suitable for all kinds of places. Probe is available for measurement of lampblack, smog, etc. SSR-SMOG is commonly used to qualitative measurement. SSR-SMOG has special design and it is convenient to replace the probe.



The module adopts MODBUS-RTU communication protocol which is widely used in industry and supports secondary development. Users can achieve queries and settings of module's data with arbitrary serial communication software according to the communication protocol.

Features

- RS485 telecommunication, can be controlled remotely;
- Low power consumption, high-decibel alarm;
- Sound-light alarm, long service life;
- Ceiling mounting, easy and convenient;
- Standard wire length: 5 meter.

Specification

Measuring range	0~2000ppm
MPE	±7%
Retest	±5%
Temperature characteristic	±0.5%/°C
Sensitive material	Smoke sensor imported from Korea
Weight	150g
Baud rate	9600
Communication interface	RS485
Power supply	AC 100~240V 50/60Hz
Power adapter	DC12V 2A
Power consumption	2W
Storage Temperature	-40 - 85°C
Operating temperature	-40 - 85°C

Hardware



Dimension

