

Smoke Detector and Alarm Datasheet



Product Description

Standalone photoelectric smoke fire detection alarm for detecting smoke concentration and transmitting alarm by LoRaWAN technology.

With low power consumption technology, it can work up to 3 years with 3V CR17335 lithium battery.

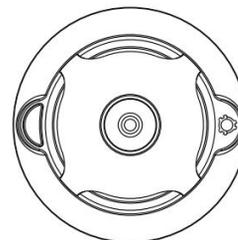
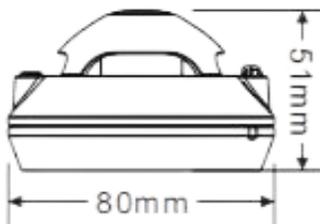


Product Features

- Advanced 360° smoke inlet design can sensitively detect smoke particles generated by fire
- Ultra-wide-distance transmission without wiring
- Environmentally friendly, flame-retardant and durable
- Built-in one 3V CR123A lithium replaceable battery
- Low power consumption supports battery life of up to 5 years
- 24-hour real-time monitoring
- Low power alarm
- Compliant with standard LoRaWAN gateways and network servers
- Quick and easy to deploy



Product Dimensions



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Specifications

Model	HYAS2-LR/9
Power Supply	1*3V CR123A lithium battery, up to 3 years
Operating Temp.	-10 ~ 50°C
Operating Humidity	< 95% RH (non-condensing)
Sound Pressure Level	80dB (3m directly ahead)
Working band	433 ~ 450MHZ
Material	ABS
Output Form	Audio and Visual Alarm
Dimension	Φ80*53mm
Installation	Wall Mounting



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