

# 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 5 years with 3V CR17335 lithium battery.

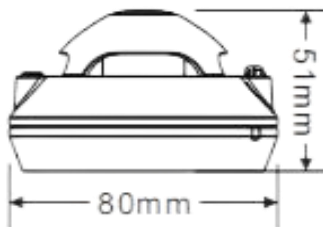


## Product Features

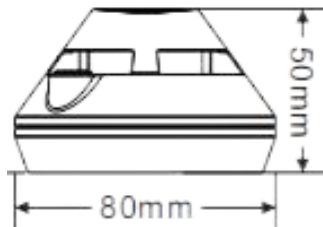
- Advanced 360° smoke inlet design can sensitively detect smoke particles generated by fire
- Ultra-wide-distance transmission without wiring
- Environmentally friendly, flame-retardant and durable
- Built-in one 3V CR17335 lithium replaceable battery
- Low power consumption supports battery life of 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



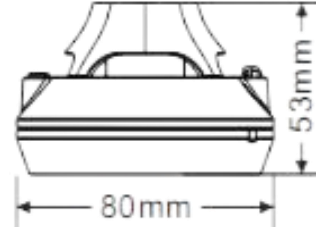
## Product Dimensions



LS-828-27P-MS-L

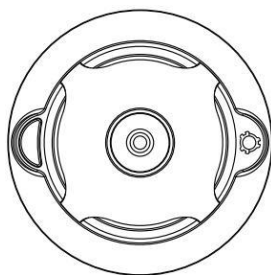


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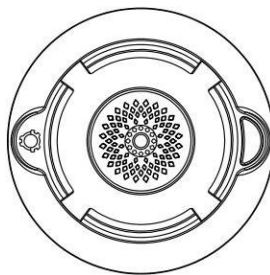


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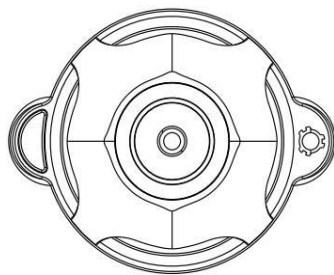
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LS-828-28P-MS-L



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## Specifications

Power Supply	1*3V CR17335 lithium battery
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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