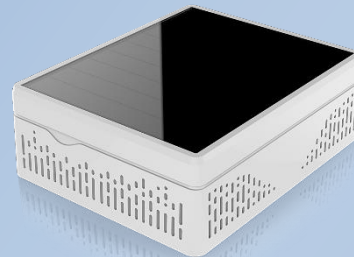


LD-VOC

Wireless VOC Sensor



The wireless VOC sensor is a VOC detection sensor based on EnOcean technology for measuring VOC content in the environment.

The sensor supports the international common EnOcean standard (ISO/IEC14543-3-10) and can be seamlessly interfaced with other intelligent building systems (KNX BACnet, etc.).

Generally used with a gateway, it can check the ambient VOC content and alert the system when the content is too high, allowing users to enjoy a comfortable living environment.

GENERAL DATA

Power supply	DC 5-24V
Operating temperature	0°C~ +50°C
Operating Humidity	10~95%
Measurement range	125-600ppb
Warm-up time	5min

MECHANICAL DATA

Dimensions	85x70x26mm
Material	PC, white
Installation	Pasted /self-tapping nails

WIRELESS DATA

Antenna	Internal
Radio technology	EnOcean,868MHz
Modulation technology	ASK
Transmission range	300m free field, typ. 30m within buildings
EnOcean Equipment Profile (EEP)	A5-09-05



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