



DEEPESENXE
AIoT SOLUTION PROVIDER



Connectivity

LoRaWAN 868 MHz, EU868, US915, AS923

CO₂

0 – 5000 ppm

Temperature range

-20 – +75°C

Humidity range

0 – 99%

Accuracy

± 0.2°C, ± 2%, ± 30 ppm

Measurement interval

Every 5 – 1440 mins (configurable)

Battery

2 x 14500 3.6 V

Battery lifetime

10 years (depending on Measurement interval)

Size

75 x 75 x 27 mm

HT & CO₂ SENSOR

LWX 02

LWX-02 is a perfect combination of LoRaWAN wireless technology, environmental monitoring like temperature and humidity, and carbon dioxide (CO₂) control. LoRaWAN allows LWX-02 ultra-long-distance transmission (up to 20 KM), lower power consumption, and better safety mechanism for the purpose of customer privacy and data protection. LWX-02 can last for longer than 10 years in order to achieve maximum flexibility, with significant reduction of maintenance frequency.

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**LoRaWAN US915,
EU868, AS923 compatible**

**Ultra-Long-Range signal
transmission (up to 20 KM)**

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Carbon dioxide detection