



**Connectivity**

LoRaWAN 868 MHz, EU868, US915, AS923

**TVOC**

0 – 60000 ppb

**Temperature range**

-20 – +75°C

**Humidity range**

0 – 99%

**Measurement interval**

Every 5 – 1440 mins (configurable)

**Accuracy**

± 0.2°C, ± 2%, 1-32 ppb,  
depending on gas concentration

**Power**

USB 5V 1A

**Size**

76 x 75 x 27 mm

## HT & VOC SENSOR

# LWX 05

LWX-05 is a perfect combination of LoRaWAN wireless technology, environmental monitoring like temperature and humidity, and Volatile Organic Compound (VOC) control. LoRaWAN allows LWX-05 ultra-long-distance transmission (up to 20 KM), and better safety mechanism for the purpose of customer privacy and data protection. LWX-05 can achieve maximum flexibility, with significant reduction of maintenance frequency.

1

**LoRaWAN US915,  
EU868, AS923 compatible**

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

2

3

**Volatile Organic  
Compound detection**