



Connectivity

LoRaWAN 868 MHz, 915 MHz, 923 MHz

Distance Range

0 – 5m, 0 – 10m

Waterproof Ability

IP 66

Temperature range

-20 – +75°C

Humidity Range

0 – 99%

Accuracy

± 0.2°C, ± 2%, 5mm

Measurement Interval

Every 5 – 1440 mins (configurable)

Battery

2 x 14500 3.6 V

Battery Lifetime

10 years

ULTRA-SONIC SENSOR

LWX 04

LWX-04 is a perfect combination of LoRaWAN wireless technology, environmental monitoring like carbon ultra sonic detection and temperature and humidity. LoRaWAN allows LWX-04 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-04 can last for longer than 10 years in order to achieve maximum flexibility, with significant reduction of maintenance frequency.

1 LoRaWAN US915, EU868, AS923 compatible

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

3 Ultra-Sonic Detection