

**Connectivity**

EU868

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

SFX 02

SFX-02 is a perfect combination of LoRaWAN wireless technology, environmental monitoring like temperature and humidity, and carbon dioxide (CO₂) control. LoRaWAN allows SFX-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. SFX-02 can last for longer than 10 years in order to achieve maximum flexibility, with significant reduction of maintenance frequency.

1

EU868**Ultra-Long-Range signal
transmission (up to 20 KM)**

2

3

Carbon dioxide detection