



Connectivity

LoRaWAN 868 MHz, EU868, US915, AS923

Temperature range

- 20 – + 75°C

Humidity range

0 – 99%

Accuracy

± 0.2°C, ± 2%, 1 µg / m³

PM2.5 Mass concentration,

PM2.5 Number Concentration

Measurement interval

Every 5 – 1440 mins (configurable)

Power

USB 5V 1A

Size

75 x 75 x 27 mm

HT & PM2.5 SENSOR

SFX 17

SFX-17 is a perfect combination of SigFox wireless technology, environmental monitoring like temperature and humidity, and air pollution detection (PM2.5 sensor equipped). SigFox allows SFX-17 ultra-long-distance transmission (up to 20 KM), lower power consumption, and better safety mechanism for the purpose of better customer privacy and data protection. Powered through USB, SFX-17 can achieve maximum flexibility, with significant reduction of maintenance frequency.

1 EU868

2 Ultra-Long-Range
signal transmission

3 Air pollution detection