DEEPSENXE
AIoT SOLUTION PROVIDER

HUMIDITY & TEMPERATURE SENSOR
SFX 01

SFX-01 is a perfect combination of SigFox wireless technology and environmental monitoring like temperature and humidity. SigFox allows SFX-01 ultra-long-distance transmission, lower power consumption, and better safety mechanism for the purpose of better customer privacy and data protection. With 1 battery, SFX-01 can last for longer than 5 years in order to achieve maximum flexibility, with significant reduction of maintenance frequency.

Connectivity
EU868

Temperature range
-20 — +55°C

Humidity range
0 — 99%

Accuracy
± 0.2°C, ± 2%

Measurement interval
Every 5 — 60 mins (configurable)

Battery
1 x 14500   3.6 V

Battery lifetime
5 years (depending on Measurement interval)

Size
76 x 75 x 27 mm

1
EU868

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

3
5 years plus sustainability