# SENSOR HUB
# *LWX Hub*

Sensor Hub is an innovative LoRaWAN™ device with adequate I/Os which can connect up to 9 external sensors. Large battery capacity. Designed to save system cost and improve maintenance efficiency! One Sensor Hub can connect with multiple external sensors. Each sensor is able to be configured individually, such as data rate, report interval.

**LoRa Alliance®**

**Connectivity**
LoRaWAN 868 MHz, EU868, US915, AS923

**RF sensitivity**
-135.5 dBm

**RF power**
+ 14 dBm

**IP rating**
IP 67

**Temperature range**
$- 20 - + 75°C$

**Humidity range**
$0 - 99\%$

**Accuracy**
$> ± 0.2°C, ± 2\%$ RH

**Measurement interval**
Every 5 — 1440 mins (configurable)

**Battery**
3.6V, up to 4 x 2600 mAh

**Battery lifetime**
10+ years

**Size**
121 x 171 x 55 mm

**1** **LoRaWAN US915, EU868, AS923 compatible**

**2** **Ultra-Long-Range signal transmission**

**3** **District heating monitoring**