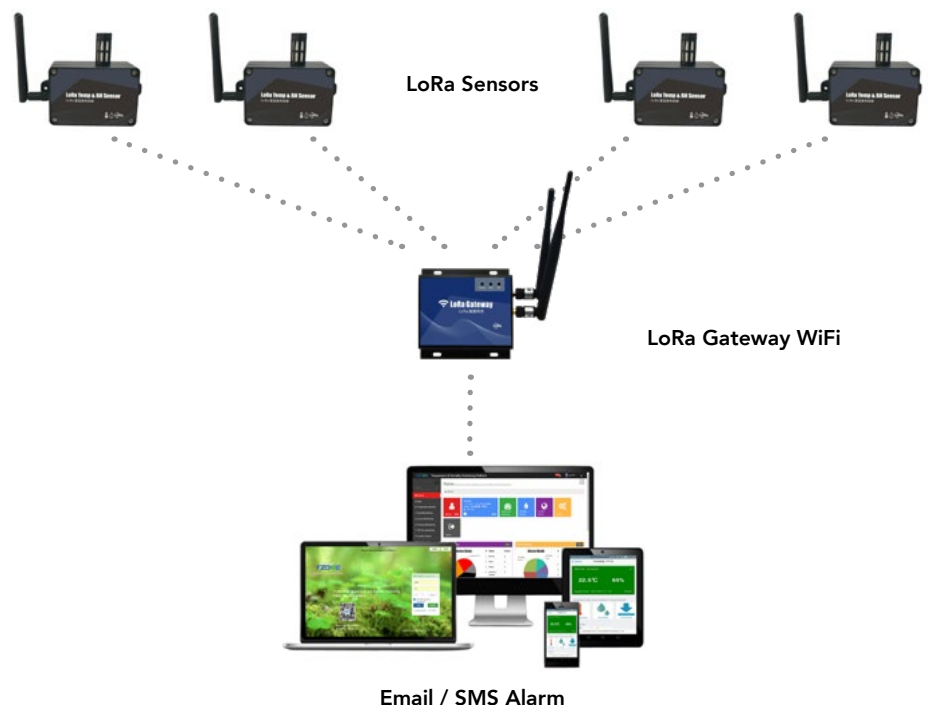# LoRa WiFi Temperature/Humidity Monitoring System – Sensor

- High precision temperature and humidity sensor

- Battery life up to 3 years

- Easy USB configuration

- Temperature and humidity alarm notification

- Low battery level notification

- Button trigger for quick data testing

- LED light indication for different status

- Communication distance between receiver and sensor up to 5km

LoRa Sensors

LoRa Gateway WiFi

Email / SMS Alarm

Specifications

Dimensions / Weight	106mm x 57mm x 33mm / 135g
Battery / Battery Life	Built-in Lithium 3.6V/3500mAh (non-rechargeable) / Up to 3 years (15min intervals)
Measure Range Temperature / Humidity	-40°C ~ +125°C / 0%RH ~ 100%RH
Accuracy of Temperature / Humidity	±0.3°C / ±3%RH
RF Frequency	433/470/868/915MHz (optional)
Modulation / Distance	LoRa (Long Range) / Up to 5km
Operating Temperatue / Humidity Range	-30°C ~ +60°C / Up to 85% (non-condensing)
Transmit Power / Interval	20dBm (adjustable) / 1min ~ 60mins (user definable)
Low Voltage/Temperature Alarm	Yes (user defined)
Waterproof Rating	IP54