



- **Built-in antenna**
- **Sensor coverage is not impaired when the battery is low.**
- **869 MHz**
- **Connector for outdoor temperature sensor (with a fixed cable connection to outside)**
- **Option to connect second temperature measurement, 0–10 V transmitter measurement or contact terminal information.**

WL-TEMP-RH Temperature sensor and humidity sensor	
Case	ABS plastic
Operating temperature	0°C...+50°C
Protection class	IP20
Temperature meas. accuracy +10...60°C Measurement area	± 0,3°C -30...+100°C
Humidity meas. accuracy 20...80%rh Measurement area	± 3 %rH 0...100%rH
Any of the following measurements can be implemented by using the AUX connection:	
• AUX temperature measurem. - Measurement area - Measurement accuracy (25 °C)	-30°C...+50°C ± 0.3°C
• AUX 0-10VDC transmitter - Measurement area - Measurement accuracy	scaleable 0.5% / 50mV
Power source operating as non-routing temperature sensor	2 x AA batteries
Power source operating as router	5...24 VDC
Battery life (not included in delivery):	
Energizer L91 Ultimate Lithium 3100 mAh: 15 min measurement interval 60 min measurement interval	9.5-15 years 12-20 years
Energizer EN91 2800 mAh 15 min measurement interval 60 min measurement interval	6-10 years 7.5-13 years
External power source (operating as routing temperature sensor)	5 VDC
Dimensions	80 x 85 x 30 mm
Installation	Surface installation

Key factors affecting battery life:

- Sampling interval
- Ambient temperature
- Sensor placed in a weak signal
(Occasionally dropped out from the network)

	Option
<p>WL-ROUTER POWER</p>	<p>External power supply for WL-TEMP-RH sensor.</p> <p>5VDC</p> <p>If you connect an external power supply to the sensor, the sensor becomes a routing sensor.</p> <p>Connection:</p> <ul style="list-style-type: none"> - Black - - White +
WL-BATTERY-AA-ALK	The delivery includes 10 pieces of 1.5V Energizer EN91 2800 mAh batteries
WL-BATTERY-AA-LIT	The delivery includes 10 pieces of 1.5V Energizer L91 Ultimate Lithium 3100 mAh batteries