



TEMPERATURE AND HUMIDITY METER

# Connected AirWits

Connected AirWits is a connected temperature and humidity metering device with ultra long battery life.

This intelligent and small device measures and periodically sends the temperature and humidity data using the worldwide Sigfox IoT-network connectivity for data transmission enabling very low lifetime cost.

The installation of the device is therefore extremely simple procedure, and requires neither special tools nor configuration operation.

Simple, connected, maintenance free, ultra low cost, powerful, accurate - the perfect solution for long term indoor temperature and humidity metering.

- Casing: ABS plastic for indoor use
- Size: 80 x 80 x 27 mm
- Weight: 140 g
- Batteries: 3 x A 3.6 V
- Battery life: Up to 5 years (depending on settings and working environment)
- Measurement interval: configurable (10 mins ... 21h)
- Temperature range: -40 ... 90 °C
- Humidity range: 0 ... 100%
- Accuracy:  $\pm 0.2$  °C (between 0 ... 65 °C) /  $\pm 2$  % (between 10 ... 90 % RH)
- Connectivity: Sigfox 868 / 902 / 920 MHz
- Operating zone: Sigfox RCZ1 / RCZ2 / RCZ4 / RCZ7
- Certifications: CE, FCC, Sigfox Class 0U
- Warranty: 1 year
- Product code: CIAWS-3001-R0501 (RCZ1) / CIAWS-3201-R0501 (RCZ2) / CIAWS-3401-R0501 (RCZ4) / CIAWS-3701-R0501 (RCZ7)