TEMPERATURE AND HUMIDITY MONITORING
WITHOUT BATTERIES

Connected AirWits EcoSense

Connected AirWits EcoSense is a connected temperature and humidity metering device for real and accurate indoor air quality monitoring without batteries.

Connected AirWits EcoSense uses an energy harvesting cell as a power source and gets its power from indoor light, making it eco-friendly and maintenance free with ultra low lifetime costs.

Thanks to its dual module, it can use either world-wide Sigfox or LoRaWAN IoT-network connectivity for data transmission.

The installation of the device is 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: 100% biodegradable casing
- Size: 95 x 95 x 19 mm
- Weight: 62 g
- Power source: Gets power from indoor light using energy harvesting cell
- Measurement interval: configurable (10 mins ... 21h)
- Operating range: -20 ... 50 °C
- Humidity range: 0 ... 85%
- Accuracy: ±0.2 °C (between 0 … 65 °C) / ±2 % (between 10 … 90 % RH)
- Connectivity: Sigfox 868 / 902 / 920 MHz LoRa EU868, AS923, US902
- Certifications: CE, FCC
- Warranty: 5 years
- Product code: CIECS-3024-R0101 (RCZ1) / CIECS-3224-R0101 (RCZ2) / CIECS-3324-R0101 (RCZ3) / CIECS-3424-R0101 (RCZ4)

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LoRaWAN®   sigfox partner   sigfox ready