

Connected

AirWits 8 LoRaWAN



The Connected AirWits 8 provides comprehensive Air Quality and Ambience monitoring.

This battery powered, wireless device remotely monitors temperature and humidity in any building or facility. The device supports LoRaWAN connectivity services and comes with a 5-year warranty. Simple installation, integration options and a battery life of up to 10 years makes this maintenance free device ideal for deployments at scale across multiple properties and regions.



Temperature (0-60C)



Humidity (0-95%)

- Multiple sensors in one device
- Up to 10 years battery life
- Maintenance free (set up and forget)
- Remote configuration, updates and management
- Multi-zone communication with data sent every 30-min (configurable)
- Centralised data and device management
- Simple, disruption free installation (no expert skills needed)
- Accurate, guaranteed performance
- Easy data access through APIs and optional dashboard



Technical Data

Device: AirWits 8 is a wireless IoT temperature and humidity metering device.

Size: 80x80x27mm

Enclosure Material: ABS plastic white

IP Rating: IP20

Batteries: 3x AA 3.6V Lithium, 8100 mAh

Battery Life: Up to 10 years depending on use case

Working Conditions: Temperature 0 ... 60 °C

Measuring Range: Temperature 0 ... 60 °C, Humidity 0 ... 100 %

Accuracy: Temperature $\pm 0.2^{\circ}\text{C}$ (0°C to $+60^{\circ}\text{C}$), Humidity $\pm 2\%$ between 10 ... 90%

Connectivity: LoRaWAN EU863-870, LoRaWAN US902-928, LoRaWAN AU915-928, LoRaWAN AS920-923

Antenna: Internal 3dBi Helical antenna

Certifications: CE, FCC

Warranty: Five-year manufacturer's warranty

