

SMART CARBON DIOXIDE,
TEMPERATURE, AND HUMIDITY METER

Connected AirWits CO2

Connected AirWits CO2 is a connected carbon dioxide (CO2), temperature, and humidity metering device for real and accurate indoor air quality monitoring with ultra low lifetime costs.

The device measures and sends the CO2, temperature and humidity data once in every 30 minutes. AirWits CO2 uses worldwide Sigfox IoT-network for data transmission, enabling very low lifetime cost and long battery life of five years.

Versatile, connected, maintenance free, ultra low cost, powerful, accurate - perfect solution for easy, long term and cost efficient indoor air quality measurements with real carbon dioxide sensor.

- *Casing: ABS plastic*
- *Size: 100 x 100 x 28 mm*
- *Weight: 186 g*
- *Battery: 3 x A 3.6 V*
- *Battery lifetime: 5 years (30 min measurement interval)*
- *Measurement interval: 30 mins (configurable)*
- *CO2 range: 0 ... 5 000 PPM*
- *Temperature range: 0 ... 60 °C*
- *Humidity range: 0 ... 95 %*
- *Accuracy: 50 PPM or three percent of the reading in +25 °C / ±0.2 °C / ±2 %*
- *Connectivity: Sigfox 868 / 902 / 928 MHz*
- *Operating zone: Sigfox RCZ1 / RCZ2 / RCZ4 / RCZ7*
- *Certifications: CE, FCC, Sigfox Class 0U*
- *Warranty: 1 Year*
- *Product code: CICO2-3005-R0502 (RCZ1) / CICO2-3205-R0502 (RCZ2) / CICO2-3405-R0502 (RCZ4)*