



SMART TOTAL VOLATILE ORGANIC COMPOUNDS,  
TEMPERATURE, AND HUMIDITY METER

# Connected AirWits IAQ

Connected AirWits IAQ is a connected total volatile organic compounds, temperature, and humidity metering device for real and accurate air quality monitoring with ultra-low lifetime costs.

The device measures and periodically sends total volatile organic compound, temperature and humidity data using the worldwide Sigfox IoT-network connectivity for data transmission enabling very low lifetime cost.

Versatile, connected, maintenance free, ultra-low cost, powerful, accurate - perfect solution for easy, long term and cost-efficient air quality measurements with real total volatile organic compound sensor.

- Casing: ABS plastic for indoor use
- Size: 100 x 100 x 27 mm
- Weight: 184 g
- Battery pack: 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: 0 ... 60 °C, accuracy  $\pm 0.2$  °C
- TVOC range: 0 ... 60,000 PPB, accuracy 15 %
- Humidity range: 0 ... 95 %, accuracy  $\pm 2$  %
- Connectivity: Sigfox 868 / 902 / 920 MHz
- Operating zone: Sigfox RCZ1 / RCZ2 / RCZ4 / operation. RCZ7
- Certifications: CE, FCC, Sigfox Class 0U
- Warranty: 1 year
- Product code: CIIAQ-3016-R0101 / CIIAQ-3216-R0101 / CIIAQ-3416-R0101 / CIIAQ-3716-R0101 RCZ7

