

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 35 mm*
- *Weight: 184 g*
- *Sensor: Sensirion SGPC3 / Sensirion SHTC3*
- *Battery pack: 3 x A 3.6 V*
- *Battery life: 5 years (with 30 mins measuring interval)*
- *Measurement interval: configurable (10 mins ... 21h)*
- *Temperature range: -40 ... 60 °C, accuracy 0.2 °C*
- *TVOC range: 0 ... 60,000 PPB, accuracy 15 %*
- *Humidity range: 0 ... 95 %, accuracy 2 %*
- *Connectivity: Sigfox 868 / 902 / 920 MHz*
- *Operating zone: Sigfox RCZ1 / RCZ2 / RCZ4*
- *Certifications: CE, FCC, Sigfox Class 0U*
- *Warranty: 1 year*
- *Product code: CIIAQ-3016-R0101 / CIIAQ-3216-R0101 / CIIAQ-3416-R0101*

