

SMART PARTICULATE MATTER, TEMPERATURE,  
AND HUMIDITY METER

# Connected AirWits PM

Connected AirWits PM is a connected particulate matter, temperature, and humidity metering device for real and accurate air quality monitoring with ultra-low lifetime costs.

The device measures and periodically sends the particulate matter, temperature and humidity data by using the worldwide Sigfox IoT-network connectivity for data transmission enabling very low lifetime cost. The device provides PM1.0, PM2.5 and PM10 readings.

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



- *Casing: ABS plastic for indoor use*
- *Size: 100 x 100 x 33 mm*
- *Weight: 248 g*
- *Battery life: 5 years (with 30 mins measurement interval)*
- *Measurement interval: Configurable (10 mins ... 21 h)*
- *Temperature range: -40 ... 60 °C, accuracy 0.2 °C / 3 %*
- *Particulate matter range: 0 ... 1000 ug/m3, accuracy ±10 ug/m3 (between 0-100ug/m3) or ±10% (between 100-1000ug/m3)*
- *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: CIPMM-3014-R0201 (RCZ1) / CIPMM-3214-R0201 (RCZ2) / CIPMM-3414-R0201 (RCZ4)*