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 15 ug/m3 or 15 % (accuracy 15% concerns only PM2.5)
- 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)

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