



AirWits PM

MULTIPURPOSE METER

AirWits PM is a multipurpose meter, equipped with high-quality sensors. It measures the amount of indoor air particles, air temperature and the relative air humidity.

The device measures and sends the PM1.0, PM2.5 and PM10, temperature and humidity data once in every 30 minutes. AirWits PM uses worldwide Sigfox IoT-network for data transmission enabling presentation of data results and accurate notifications.

AirWits PM is equipped with long life battery pack ensuring a 5-year usage and the device works well in high and low temperatures. The transportation costs of Sigfox IoT-network are low and together with the long battery usage the lifetime costs are very inexpensive.



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Technical information

Casing	Plastic case for indoor usage
Case size	98 x 98 x 43 mm
Weight	248 g
Sensor	Sensirion SGPC3 / Sensirion SHTC3
Battery lifetime	5 years
Measurement intervals	30 min
Particulate matter	0 ... 1000 ug/m ³ , accuracy ± 10 ug/m ³ (between 0-100ug/m ³) or $\pm 10\%$ (between 100-1000ug/m ³)
Temperature range	0 ... +50 °C, measurement accuracy 0.2 °C
Air humidity range	0 ... 95 %, measurement accuracy 2 %
Connectivity	Sigfox 868 / 902 / 928 MHz/RCZ1 / RCZ2 / RCZ4
Certifications	CE, Sigfox

Clear interface



Genano offers easy and affordable IoT-solution for measuring indoor air quality from a handset all the way to a clear and easy-to-use user interface. Our service provider offers a simple and flexible method for presenting, controlling, analyzing and further processing the data.

Genano – Pure Air. Nothing Else.