

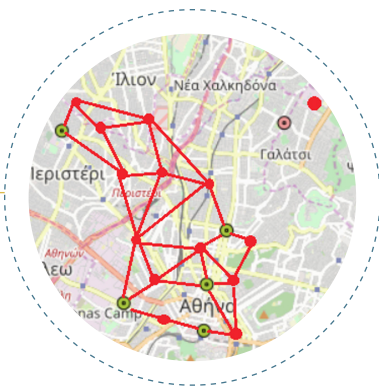


AIRWINGS

• Brings Higher Quality to Urban Living

WINGS' Air Quality Monitoring & Forecasting solution is designed to give real-time, accurate measurements and predictions on air pollution.

AIRWINGS technology can contribute successfully to tracking those harmful air components and send timely alerts to help protect the sensitive groups of population.



Creates a Grid of Data to Cover a Wider Geographical Area

The measurements taken by the AIRWINGS devices act supplementary to the public Air Quality Monitoring Stations, which take precise but only in situ measurements.



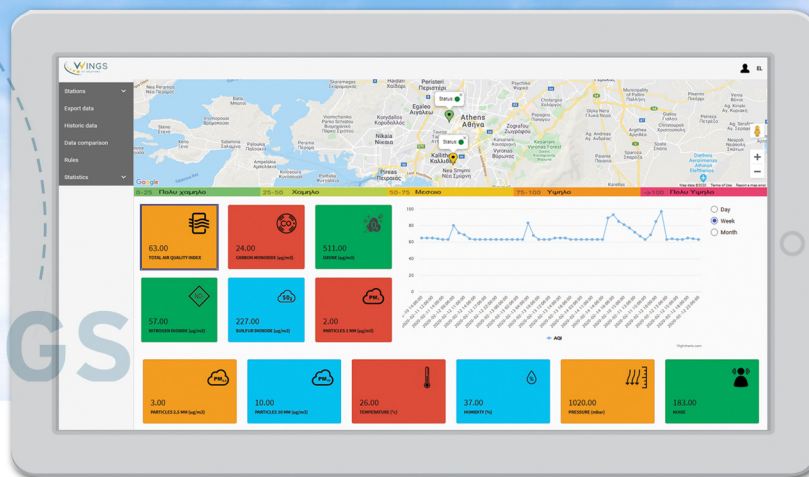
Tracks those Ambient Parameters that Threaten Public Health

AIRWINGS low cost multi-sensor station measures: O₃, CO, SO₂, NO, NO₂, PM₁, PM_{2.5}, PM₁₀, noise, pressure, temperature and humidity.



Highly Descriptive Diagrams and Forecasting

AIRWINGS Dashboard depicts the air quality measurements and total Air Quality Index for each station, air quality forecasting for the next 1-2 days, alerting and health indications.



AIRWINGS PACKAGE

Low cost multi-sensor station:

- Calibrated rigorously to produce accurate measurements
- Connectivity options: NB-IoT, GPRS, 4G, SigFox, LoRA

Dashboard depicting

- Data Visualization
- Forecasting
- Support of multiple stations
- Export data in CSV format
- Retrieval and comparison of historical data
- Custom rules definition for notifications/alerts
- Health indications
- Remote management

CERTIFICATIONS

LVD (EN 61010-1)

EMF (EN 62311)

IP43 (EN 60529)

EMC (EN 61326-1, EN 301 489-52, EN 301 489-7,

EN 301 489-1, EN 55011, EN 55032

RED EN 301 511

ISO 9001:2015

ABOUT WINGS

WINGS ICT Solutions is an innovative Greek company that focuses on the development of AI-Powered IoT solutions for various vertical sectors (Smart Cities, Utilities, e-Health, Food, Shipping, Logistics, etc.) through advanced Artificial Intelligence, Big Data, Cloud, Wireless Networking and Security technologies



Contact / Follow us

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