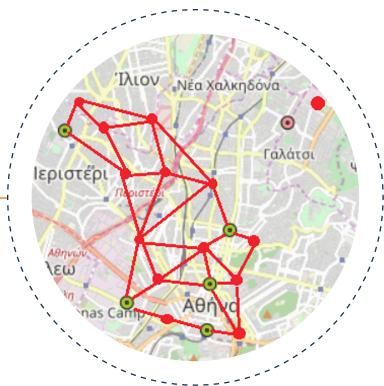




• Brings Higher Quality to Urban Living

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.



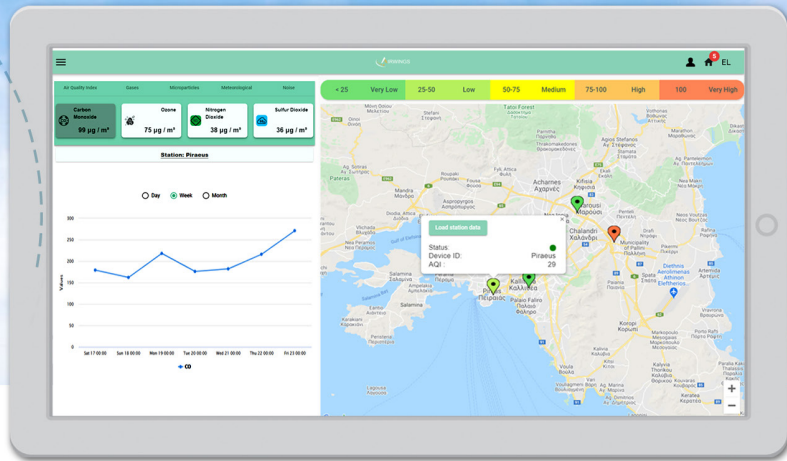
### Tracks those Ambient Parameters that Threaten Public Health

AIRWINGS low cost multi-sensor station measures: O<sub>3</sub>, CO, SO<sub>2</sub>, NO, NO<sub>2</sub>, PM<sub>1</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, 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



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