



# ProSystem

CONTINUOUS MONITORING SYSTEM THAT COLLECTS AND DISPLAYS DATA ABOUT 26 ENVIRONMENTAL PARAMETERS



ELECTROMAGNETIC FIELDS  
High Frequency



ELECTROMAGNETIC FIELDS  
Low Frequency



RADON GAS



IONIZING RADIATION



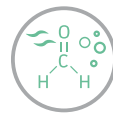
WiFi



CO



Methane  
(CH<sub>4</sub>)



VOC



AIR QUALITY  
H<sub>2</sub>, H<sub>2</sub>S, Alcohol, NH<sub>3</sub>  
Etanolo, Toluene



DUST AND SMOKE



NOISE POLLUTION



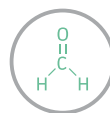
WATER QUALITY  
Chlorine, hardness, alkalinity  
Ph, nitrite and nitrate



TEMPERATURE



HUMIDITY



FORMALDEHYDE



CARBON DIOXIDE



Nuvap ProSystem solution consists of the multi-tenant My.Nuvap platform and Nx Series Devices, a range of ultra-compact multi-sensor devices, with simple design and seamless operation and management.

Nuvap algorithms are based on advanced machine learning techniques. They enable devices' auto-configuration and calibration, on the basis of the information collected thru all the networked devices.

## THE PLATFORM

My.Nuvap is the multi-tenant platform that collects data via the Nx Series devices and enables a set of services:

- Dashboard view (Nuvap Index)
- Notification Management
- Nx Devices management\*
- Users and Groups management\*
- Data Download\*

Today My.Nuvap platform allows to connect up to 1 million devices

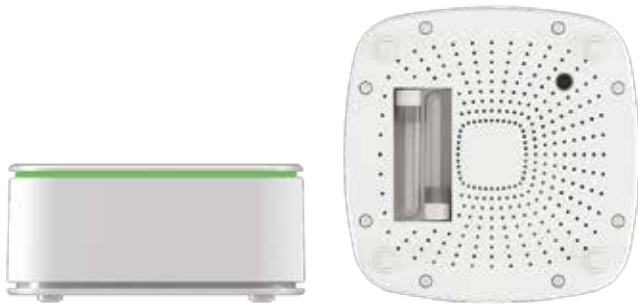
(\*) Only for Certified Partners



## Nx SERIES

Nuvap Nx Series includes a range of multi-sensor devices connected to the platform, for monitoring up to 26 indoor environmental parameters.

Devices are connected to company's WiFi and require a simple discovery and registration process on My.Nuvap cloud platform. When connected, no further configuration is required.

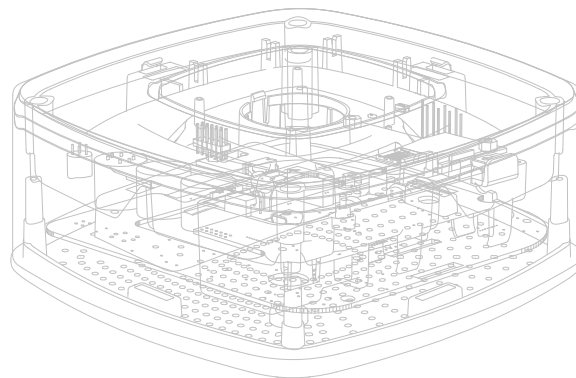


Each device has a coverage of approximately 80 square metres. The back-up battery has a 3-hour standby time and the internal memory can hold up to 60 days of detected data.

## THE DATA

All environmental parameters are accessible real time, via web browser and app. Nuvap offers reporting facilities, also complemented by the advice of an environmental engineer. ProSystem Nx Series devices feature 2 types of voice notifications (alert and alarm) and 5 types of light signals (green, yellow, red, blue and violet). Notifications can be enabled via app or web interface.

Nuvap Certified Partners can download data in standard formats that are suitable for re-processing.

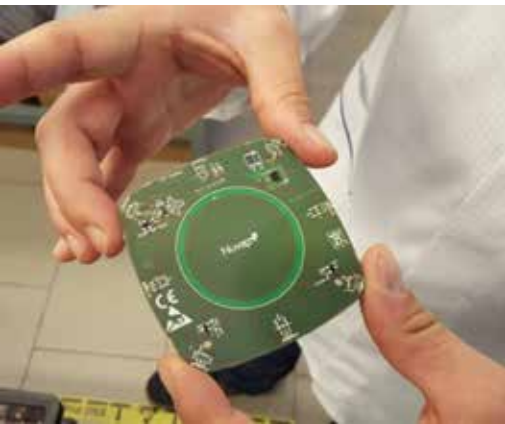


## THE LEGISLATION

The European Framework Directive on Safety and Health at Work (Directive 89/391 EEC) adopted in 1989 was a substantial milestone in improving safety and health at work.

It guarantees minimum safety and health requirements throughout Europe while Member States are allowed to maintain or establish more stringent measures.

Directive 2013/59/Euratom - Protection against ionising radiation lays down basic safety standards for protection against the dangers arising from exposure to ionising radiation. The Directive integrates several directives on occupational and public exposure and radiation protection to be repealed in 2018.



## THE TECHNOLOGY

Patents and algorithms for health risk assessment have taken years of development and are exclusive to Nuvap. Nuvap devices are manufactured in Italy. In order to guarantee its technological excellence, Nuvap also produces some sensors in Italy. Primarily, they are the Radon gas monitoring sensor and the Electromagnetic pollution sensor.



**Nuvap**

**nuvap.com**

Nuvap designs, produces and delivers innovative solutions for continuous monitoring of indoor pollution.

Today Nuvap offers a range of devices, able to monitor up to 26 environmental parameters.

Nuvap solutions ensure the highest quality; the sensors adopted in Nuvap devices meet the highest standards and many parameters such as Radon gas emissions, Electromagnetism and Radioactivity are monitored by unique technologies.

Nuvap technology is protected by international patents, covering the unique system of combined and consistent monitoring of pollutants that may be present in the environments in which we live.

Nuvap intends to redefine the quality of life and safety standards for all its customers - an important mission that requires constant investment in research and development to ensure maximum technological excellence.