

SynField*



SYN^{*}AIR



PROFESSIONAL AIR QUALITY
MONITORING SYSTEM



Developed by
SYNELIXIS



DISCOVER SYNAIR

SYNAIR is Synelixix's innovative solution, coming as an extension to Synfield, which can detect and measure air quality characteristics. The professional SYNAIR device has an integrated platform of air quality sensors, capable of supporting both digital and analog sensors.

SYNAIR supports air quality sensors for measuring temperature, relative humidity, barometric pressure, CO₂, particulate matter (PM 1.0, PM 2.5, PM 4, PM 10), total volatile organic compounds (VOC), NO₂ detection, CO, O₂, Ozone detection, and NO₂.





HOW DOES IT WORK

The **SYNAIR** device is specially designed to connect to the SynField nodes (X1, X3 and X5).

SYNAIR extends the capabilities of the integrated **SYNFIELD** platform, by adding air quality measurements.



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SYNAIR CAN BE USED

In urban areas where there is a need to measure and control air quality characteristics. In precision agriculture and precision farming, livestock farming and in greenhouses.

Now with **SYNAIR** we can monitor, control, and record the air quality characteristics.

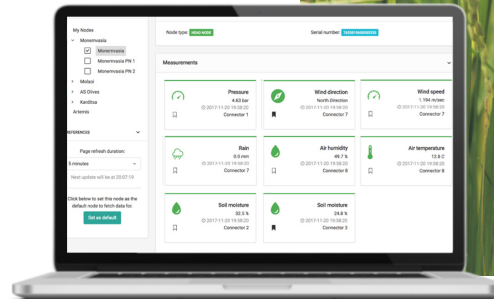




THE SYNFIELD ECOSYSTEM

The measurements of the air quality characteristics are being sent from the **SYNAIR** device to the SYNFIELD platform. Thus, you always have complete control over your data, wherever you are!

Furthermore, through the **SYNFIELD** platform, you can set alerts in order to be automatically notified in case any of the criteria you set are met.





There are three **SYNAIR** models available, depending on the requirements and needs of the installation

	SYNAIR BASIC	SYNAIR CITY	SYNAIR CITY+
Temperature	*	*	*
Relative humidity	*	*	*
Barometric pressure	*	*	*
CO ₂	*	*	*
Particulate Matter (PM1.0, PM2.5, PM4, PM10)		*	*
Total volatile organic compounds (VOC)		*	*
NO ₂ Detection		*	*
CO Detection		*	*
Ethanol Detection		*	*
CO			*
O ₂			*
Ozone			*
NO ₂			*



SynField*

THE PATH TOWARDS DIGITAL AGRICULTURE

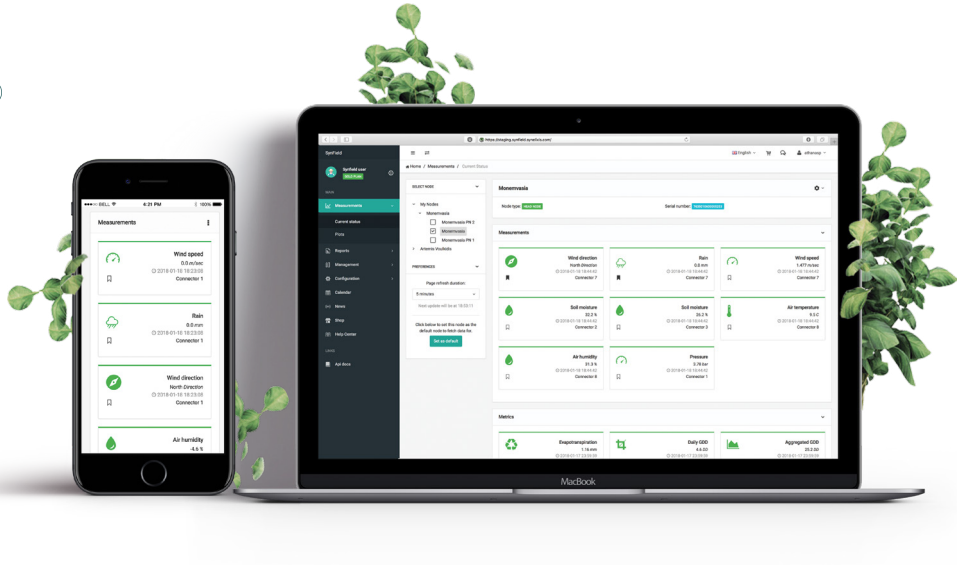
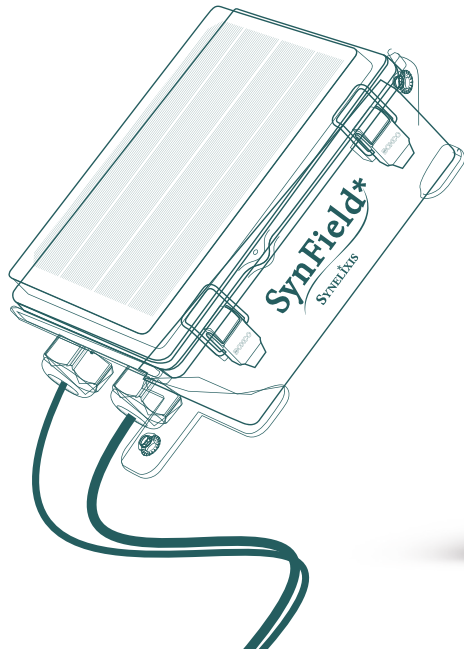
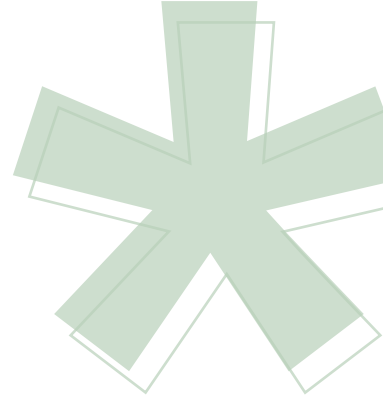
- **220+**
Installations
- **8**
Countries




Find out more here!






THE PATH TOWARDS DIGITAL AGRICULTURE



-  SynelixisSynfield
-  Synelixis
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SYNELIXIS^{*}

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27001 **ISO** **ISO**
9001 **14001**