Datasheet - Nubo Air NMO-EVAL-CE1

Evaluation Kit Nubo Air environmental monitoring system

- Plug and play
- Highly reliable
- Certified Swiss technology
- Outdoor rated design
- Worldwide LTE coverage
- PM2.5, RH, T & p

Product Summary

Sensirion's Nubo Air monitoring system is an end-to-end solution for real-time monitoring of air pollution. Relying on Sensirion's market-leading environmental sensors Nubo Air offers excellent data quality. This is underlined by the MCERTS certification and various independent evaluations.

It has never been easier to measure reliable and trustworthy air quality data. Whether you want to measure air quality in your community or facility or plan a larger sensor network, with Nubo Air you do not have to compromise between quality and total cost of ownership.

Nubo Air is based on a convenient system with exchangeable cartridges to allow for easy maintenance and quality control. The system enables future and sustainable upgrades to the latest sensing technology. With the first available environmental sensing cartridge NMO-CE1, included in this kit, you get access to the most reliable measurement of fine dust (PM1 & PM2.5), temperature (T), humidity (RH) and barometric pressure (p).

Nubo Cloud Subscription

For usage of Nubo Air a paid subscription to Nubo Cloud is required. Nubo Cloud is owned and licensed by Sensirion AG. If you purchase the Nubo Air Evaluation Kit, you receive a free 1-year subscription for Nubo Cloud. After expiration of the first year, the subscription can be renewed directly with Sensirion under the conditions given under www.nubo-air.com/document/cloud-price-eval.

Learn more about Nubo Cloud in the terms of service: www.nubo-air.com/document/tos. Sensirion respects users' privacy and collects minimal personal data on Nubo Cloud. For more information, please consider the privacy policy of Nubo Cloud: www.nubo-air.com/document/privacy.

System and sensor Specifications

For system and sensor specifications please refer to the datasheets of the respective products

Product Code	Link to Datasheet
Nubo Monitor One NMO-LTE	https://www.nubo-air.com/document/ds-nmo-lte
NMO-CE1	https://www.nubo-air.com/document/ds-nmo-ce1

Evaluation kit NMO-EVAL-CE1 Package Content
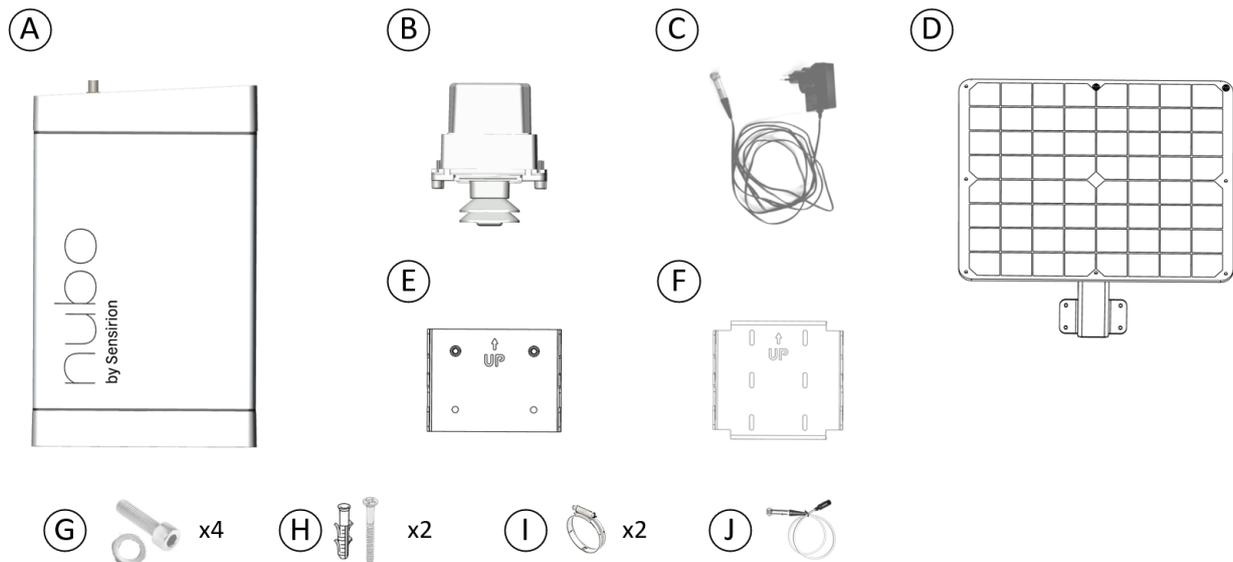
	Product	Product Code	Description
(A)	Nubo Monitor One	NMO-LTE	IoT sensor node for Nubo Air environmental monitoring system
(B)	Environmental sensing cartridge	NMO-CE1	Environmental sensing cartridge for Nubo Monitor One measuring temperature, humidity, pressure and particulate matter
(C)	Plug-in power supply	NMO-PP1	Plug-in power supply for Nubo Monitor One
(D)	Solar panel	NMO-SP1	Solar panel power supply for Nubo Monitor One with screws (G) and adapter cable (J)
(E)	Wall mounting kit	NMO-WK1	Nubo Monitor One wall mounting kit with screw set (H)
(F)	Pole mounting kit	NMO-PK1	Nubo Monitor One pole mounting kit with metal bands (I)
	Nubo Cloud subscription	NMO-CLOUD-1Y	Nubo Air data and service subscription

Document Revision History

Date	Revision	Page(s)	Changes
13.06.2021	1.0	All	Initial Version

Contact and further information

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http://www.nubo-air.com