

FOR EDUCATIONAL FACILITIES



- ⚠ The Center of Disease Control (CDC) guidelines assert that COVID-19 can be spread via small droplets and aerosols
- ⚠ These virus containing aerosols can linger in the air for several hours
- ⚠ Proper air exchange and ventilation can shorten this time interval 10 times
- ⚠ Aranet4 is the perfect device for monitoring the air exchange rate. It warns when the air quality has become unhealthy and you should take care of the airflow in the classroom

Schools and universities often are hotbeds for COVID-19 spread. This is no surprise since there are many people in closed environments like classrooms, so it can be a nightmare to ensure all safety precautions are met.

The Center for Disease Control has warned that COVID-19 can spread via aerosols.

These are small droplet particles containing the SARS-CoV-2 virus - a serious risk factor that has to be considered indoors. The best way to combat it is to ensure proper air exchange. How can you know if the air quality is good? This is where Aranet comes in!

Aranet4 PRO sensors + Aranet PRO base station is the perfect solution for educational facilities to ensure safety from COVID-19 spreading via aerosols.

ARANET4 PRO SENSOR

A COVID-19 aerosol transmission risk monitoring device

- A wireless plug-and-play device with on-screen display
- Monitors CO₂ (an air quality indicator), temperature, relative humidity and atmospheric pressure
- Warns via color indicator and sound signal when action must be taken to increase airflow



ARANET PRO BASE STATION

for centralized data monitoring

- Wirelessly gathers readings from up to 100 Aranet4 devices
- Centralized reporting, graphing and alarms – understand the situation in the whole building and find out which classrooms are more dangerous
- Integrate into existing systems/databases

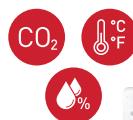


- SENSOR DATA
- WIFI
- LAN
- 12V
- POWER FROM BATTERY

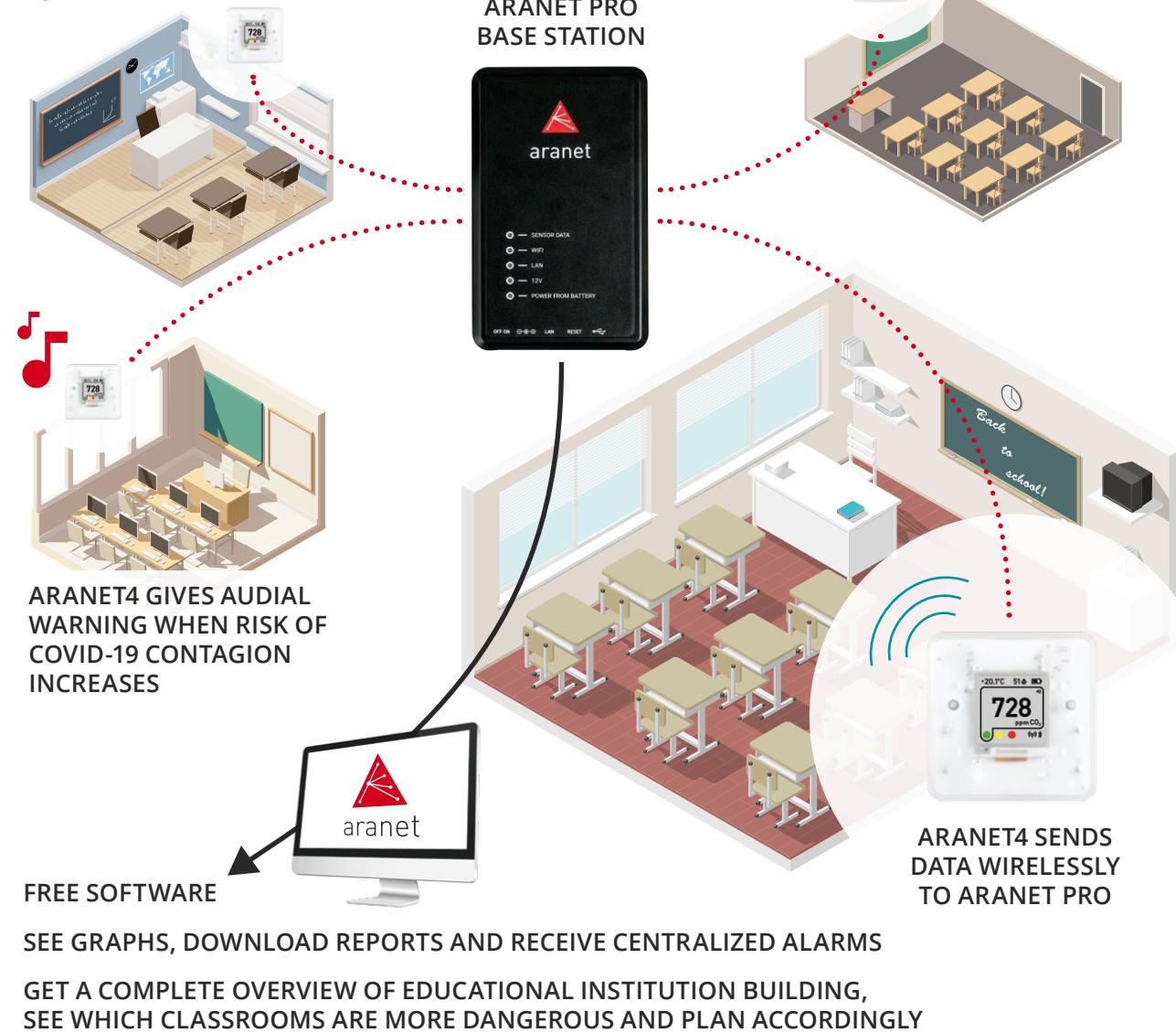
OFF ON LAN RESET



ARANET4 VISUALLY INDICATES
COVID-19 AEROSOL
TRANSMISSION RISK LEVEL



ARANET4 AIR
QUALITY MONITOR



Aranet4 is an easy to use CO₂ monitoring device that lets you know right away if the ventilation is sufficient and whether you are at an elevated risk of SARS-CoV-2 infection via aerosols. Visual color indicators as well as a sound alarm will notify you when action (opening windows, turning up the ventilation or leaving the room all together) must be taken.

For a complete school solution you can have an Aranet4 device in each classroom and then wirelessly network them to an Aranet PRO base station. It's **plug-and-play** easy to set up and comes with **free software** that allows you to see graphs, download reports and receive centralized alarms. With it you get a complete overview of what is happening in the educational facility building, you see which classrooms are more dangerous so you can plan accordingly. Aranet allows you to see the invisible.

You can only improve what you can measure.
Let Aranet4 make your facilities safer!

WWW.ARANET.COM

For more detailed information about Aranet products, please visit www.aranet.com, contact your Aranet representative or write to info@aranet.com. Product specifications are subject to change without prior notice.

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