

BlueAir

Indoor Air Quality

BlueAir is a device that measure the quality of indoor air in real time. The air we breathe indoors may not be ideal for our health or work performance and is of special interest to people with respiratory problems. It is estimated that people spend 90% of their entire lives indoors.

Both the WHO (World Health Organization) and the EU (European Union) recommend the control of contaminants that can usually be found in indoor rooms: CO, CO₂, fine particles (PM₁₀ and PM_{2.5}) and VOC (Volatile Organic Components) such as benzene, formaldehyde, naphthalene among others.

In some European countries directives on air quality have already been published in public spaces such as schools and hospitals.

The measurement of air quality is the first step to take actions such as increasing the ventilation of the place or filtering the air.

Recommended for

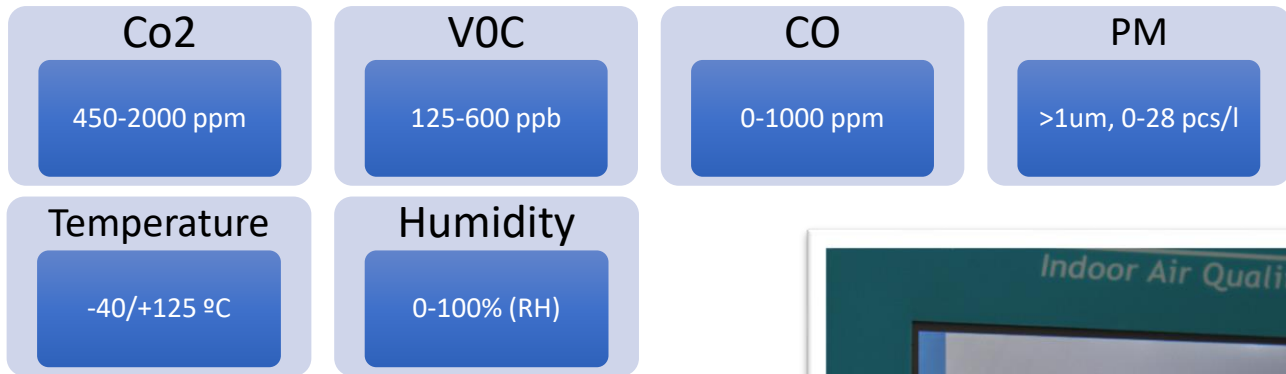
Hospitals, health centres, laboratories, offices, schools, universities, hotels, homes, industries, workshops.



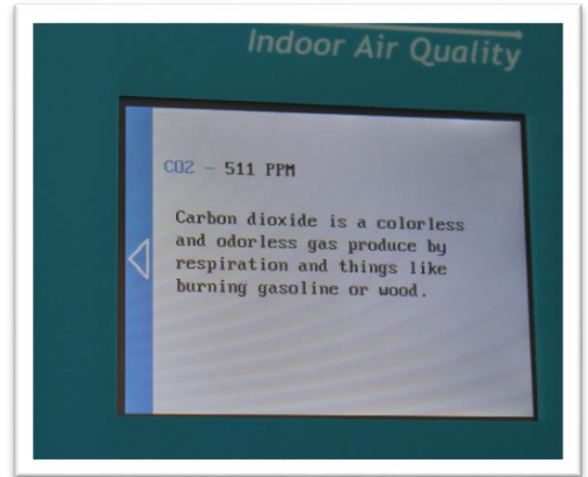
Features

Parameters	CO ₂ VOC CO PM (2.5 y 10) Temperature Humidity Ambient noise
Date & time	Backup battery
Touch panel	Configuration and settings
Data record	Last 24 hours on the device itself for analysis in long periods in the cloud
Calibration	No required

Specifications



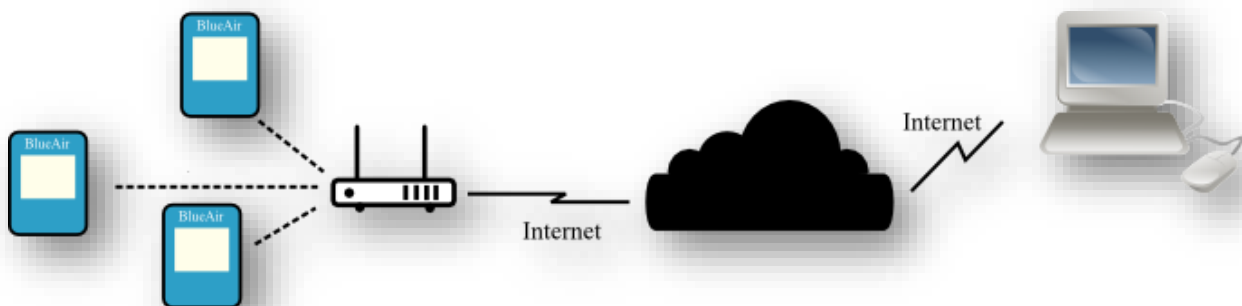
- Ambient noise indication
- Date & time
- External Power 12VDC
- Dimensions: 120x120X70mm
- Wireless Communication WIFI 802.11b/g/n
- 24-hour recording on the device itself
- touch panel for configuration



Cloud data recording system

According to the European Commission, the measurement of indoor air quality must be continuous and constant over time.

BlueAir system allows the recording of variable data continuously in the cloud to determine variations over long periods of time.



www.cerroelectronic.com

Avda. Cerro del Águila N^o9, Piso 1, Local 1

28703 San Sebastián de los Reyes

Madrid. Spain.

Tlf.: +34 911 377 684

e-mail: info@cerroelectronic.com

CERRO
ELECTRONIC DESIGN