



HibouAir – Air Quality Monitor

HibouAir – Indoor air quality monitoring solution CO2 (BLE)

Affordable wireless device with simple setup that provides all environments data for observations and study to preserve a healthy air quality environment.



The intelligent Air quality sensor system installs in seconds and connects to your mobile or desktop application, providing real time Air quality Data.

Comes With **CO2** sensor (Model : SSD002/2B)

NDIR CO2 sensor, Fully calibrated and linearized






HibouAir App is available for all devices.

Explore your real-time air quality data visually on different devices using HibouAir app.

* Available on iPhone, iPad and all Android devices.



Smart
Sensor
Devices

 www.hibouair.com
 sales@hibouair.com
 +46 703 709 706

Document nr: c02-ssd002/2B
Document version : 2.1
Release Date : 12th Sep 2022

Sensor Specifications

Connectivity	Bluetooth 5.0
Roles	Bluetooth v5.0 Peripheral
Power	Micro USB, Low power: Typ 45mA. Possible to use external power bank for portable use
Sensors	<ul style="list-style-type: none">● Temperature, range: 0...50°C Accuracy: $\pm 1^\circ\text{C}$● Humidity, range: 0...100% r.H. Accuracy: $\pm 3\%$ r.H.● VOC (Organic Compounds) : IAQ index & ppm● Pressure, range: 300...1100 hPa ± 0.6 hPa● Ambient light: resolution 100mLux● CO2 , Measurement Range : 400ppm - 10000ppm Accuracy : +/- (30 ppm 3%)
Mechanical	73,2 mm (L) , 50 mm (W) 12,4 mm (D)
Environmental	Temperature: 0°C to 50°C Humidity: 95% Ingress Protection: IP22 (Indoor use and Outdoor with extra protection case)
Mounting	Wall mounted holder
Case Material	ABS
Certification	FCC & CE, RoHS compliant, halogen-free
Colors	White
Part number	SSD002/2B
Accessories	Power Adapter with 3 meter cable

How It Works



Install the App

Download and install the HibouAir mobile or login to HibouAir portal to access real time environmental data.



Enjoy the features!

The device will accurately inform you about the air quality through HibouAir application.

