HibouAir – Air Quality Monitor

HibouAir – Air Quality Monitor For everyone

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 **Particle Matter** sensor (Model : SSD002/1B) & HibouAir USB Dongle (Model : SSD005)

Light scattering measuring principle

HibouAir App is available for all devices.

Available on iPhone, iPad and all Android devices.

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

Sensor Specifications

Connectivity	Bluetooth 5.0
Roles	Bluetooth v5.0 Peripheral
Power	+5VDC input on micro USB connector.
Average current consumption	Type 35mA
Sensors	• Temperature, range: 0...50°C Accuracy: ± 1°C • Humidity, range: 0...100% r.H. Accuracy: ± 3 % r.H. • VOC (Organic Compounds) : IAQ index & ppm • Pressure, range: 300...1100 hPa ± 0.6 hPa • Ambient light: resolution 100mLux • Particulate Matter (PM1.0 , PM 2.5 & PM 10): resolution 0.3 µg/m3 . Max Error ± 15%
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	SSD002/1B
Accessories	- HibouAir USB dongle (SSD005) - Power adapter - USB power cable (3 meter)

Install the App

Download and install the HibouAir mobile or desktop application to access real time environmental data.

Enjoy the features!

The device will accurately inform you about the air quality throguh HibouAIr application.