



## Smart



### Air quality monitoring device

Part no : SSD002/2BN



Store up to 7 days of air quality history for review.

## Monitor realtime Air quality data

-  CO2
-  Noise
-  Temperature
-  Humidity
-  Pressure
-  VOC

Affordable wireless Bluetooth Low Energy device with simple setup that provides all environment 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.

Access air quality measurement history in the HibouAir analytics app, and gain insight to live a healthy life.

HibouAir App is available for all devices.

\* Available on Windows, MAC, iPhone, iPad and all Android devices.

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## 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"> <li>● Temperature, range: 0...50°C Accuracy: ± 1°C</li> <li>● Humidity, range: 0...100% r.H. Accuracy: ± 3 % r.H.</li> <li>● VOC (Organic Compounds) : IAQ index &amp; ppm</li> <li>● Pressure, range: 300...1100 hPa ± 0.6 hPa</li> <li>● Noise, range : 65db</li> <li>● CO2 , Range : 400ppm - 10000ppm. Accuracy : +/- (30 ppm 3%)</li> </ul>
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	SSD002/2BN
Accessories	Power Adapter with 3 meter cable

### HibouAir provides air quality monitoring solution for your need



Cloud solution



Desktop solution

HibouAir App is available for all devices.

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