

Hibou Air Quality Monitoring



Hibou Outdoor Air Quality Monitoring

Model SSD022

Hibou Air Quality Monitor System is an intelligent IoT connected environmental sensor system that easily connects to the Cloud Sensor Analytics platform and helps you monitor in Real-time CO2, Particulte matter, VOC, NO2, Humidity, Temperature & Ambient pressure level. Giving a wide view of the pollution levels.

Now including LTE CellularTechnology (NB-IoT), WiFi or Bluetooth connectivity.

Comes With Particle and NO2 sensor

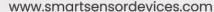




The web-based application runs on every web-enabled device. Explore Your Data Visually using various maps, charts and graphs on different devices.









+46 703 709 706

Sensor Specifications

NB-IoT (Optional) Connectivity

> 802.11n (2,4 GHz) Wi-Fi Client Bluetooth v.5.0 Peripheral

Security X.509 certificate, 802.1X authentication

API Rest-API and mobile App available.

+5V DC input on micro USB connector. External power adapter. Power

Sensors Particulate Matter PM10&PM2.5: Resolution 0.3 µg/m3.

Max Error ± 15% (@25°C, 50%RH)

CO2, measurement range: 400ppm - 10000ppm. Accuracy: +/- 30ppm (3%)

Humidity, range: 0...100% r.H. Accuracy: ± 3 % r.H.

Temperature, range: -20...60°C Accuracy: ± 1°C

Pressure, range: 300...1100 hPa ± 0.6 hPa VOC: Indoor Air Quality Index (IAQ) Output

NO2: Detection Range 0 - 5ppm

Full-scale accuracy error ±5% F.S

Environmental Temperature: - 20°C to +60°C

Humidity: 100%

Wall mounted holder. Mounting

Size 155 x 134 x 55 mm

Case Material ABS

Certification FCC & CE, RoHS compliant, halogen-free

Colors Grey & White

Model SSD022



How It Works



Install the App

Download and install the Hibou Air Quality app from Google Play / App Store.



Connect your device

Connect your device to a power source and get close to the device to setup Bluetooth and Wifi.



Enjoy the features!

The device will accurately inform you about the air quality throguh app or your cloud dashboard account.







+46 703 709 706