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.

Sensor Specifications

Connectivity	NB-IoT (Optional) 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.
Power	+5V DC input on micro USB connector. External power adapter.
Sensors	• Particulate Matter PM10&PM2.5: Resolution 0.3 µg/m3. Max Error ± 15% (@25ºC, 50%RH) • CO_2, measurement range : 400ppm - 10000ppm. Accuracy : +/- 30ppm (3%) • Humidity, range: 0...100% r.H. Accuracy: ± 3 % r.H. • Temperature, range: -20...60ºC Accuracy: ± 1ºC • Pressure, range: 300...1100 hPa ± 0.6 hPa • VOC : Indoor Air Quality Index (IAQ) Output • NO_2 : Detection Range 0 - 5ppm Full-scale accuracy error ±5% F.S
Environmental	Temperature: - 20ºC to +60ºC Humidity: 100%
Mounting	Wall mounted holder.
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.