



# Kaiterra Smart Air Quality Monitoring Solutions

Enterprise Product Catalog



# Smart Air Quality Solutions You Can Trust

Kaiterra creates high-accuracy air quality monitors and data solutions for consumers, businesses, governments, and industrial use.

Headquartered in Switzerland, Kaiterra is a global business with offices and branches worldwide. We strive to empower building owners and facility managers to take **actionable steps** toward creating **safe indoor environments** for their tenants, employees, residents, and customers.

## Trusted by



# Designed to Make a Difference



## Best-in-Class Sensors & Algorithms

The accuracy and reliability of your data is ensured by **sensing components made in Switzerland**, and the innovative **cloud-based calibration** used in our products.

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## Modular Design

Kaiterra's **signature modular design** allows customizable modules to fit specific monitoring requirements, and completely removes the need for the traditional costly calibration processes.

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## Secure & Accessible Data

Your data is brought to life by the **Kaiterra Dashboard** and Live Air app, where you can view real-time and historical data, identify air pollution trends, set up alerts, and download for further analysis.

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## Robust Quality Control

Our 100% **traceable production process**, along with top-tier, Apple MFi certified factories that we partner with is an additional step we take to ensure that our products are of the highest calibre.



# Get to Know Our Enterprise Line

## Sensedge (SE-100)

PM<sub>2.5</sub>

TVOC

CO<sub>2</sub>

Temperature

Humidity



RESET Grade  
B Certified



Modular Design



Cloud Storage



7" Full Color  
Touchscreen



8GB On-Board  
Memory



5200mAh  
Battery

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# Sensedge Mini

## (SE-200)

PM<sub>2.5</sub>

TVOC

CO<sub>2</sub>

Temperature

Humidity



RESET Grade  
B Certified



Modular Design



Cloud & 1-hour  
Local Storage



Minimal,  
Unobtrusive Design



## Features

### Sensedge

### Sensedge Mini

<b>Certification</b>	RESET Grade B	RESET Grade B
<b>Parameters</b>	PM2.5, VOCs, CO2, Temp & RH	PM2.5, VOCs, CO2, Temp & RH
<b>Customization</b>	✓	✓
<b>Replaceable Modules</b>	✓	✓
<b>Installation</b>	Surface mount Drywall mount	Surface mount Drywall mount Electrical box mount Ceiling mount
<b>Power</b>	100-240V AC (USB Type-C)	100-240V AC (USB Type-C) 12-30V DC PoE
<b>Built-in Battery</b>	5200mAh @ 4.2V	✗
<b>Wi-Fi</b>	✓	✓
<b>Ethernet</b>	✓	✓
<b>BACnet</b>	✓	Coming soon
<b>Modbus</b>	✓	✓
<b>Cloud Storage</b>	✓	✓
<b>Local Storage</b>	8GB (>50M data points)	1 hour
<b>Size</b>	Length: 184mm (7.2 in) Width: 146mm (5.7 in) Height: 48mm (1.9 in)	Length: 155mm (6.1 in) Width: 129mm (5.1 in) Height: 34mm (1.3 in)
<b>Weight</b>	800g (1.76 lbs)	370g (0.82 lbs)
<b>Dashboard</b>	✓	✓
<b>Open API</b>	✓	✓