



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.



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.



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.



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_{2.5}

TVOC

CO₂

Temperature

Humidity



RESET Grade
B Certified



Modular Design



Cloud Storage



7" Full Color
Touchscreen



8GB On-Board
Memory



5200mAh
Battery

Sensedge Mini

(SE-200)

PM_{2.5}

TVOC

CO₂

Temperature

Humidity



**RESET Grade
B Certified**



Modular Design



**Cloud & 1-hour
Local Storage**



**Minimal,
Unobtrusive Design**



Features

Sensedge

Sensedge Mini

Certification

RESET Grade B

RESET Grade B

Parameters

PM2.5, VOCs, CO2, Temp & RH

PM2.5, VOCs, CO2, Temp & RH

Customization



Replaceable Modules



Installation

Surface mount
Drywall mount

Surface mount
Drywall mount
Electrical box mount
Ceiling mount

Power

100-240V AC (USB Type-C)

100-240V AC (USB Type-C)
12-30V DC
PoE

Built-in Battery

5200mAh @ 4.2V



Wi-Fi



Ethernet



BACnet



Coming soon

Modbus



Cloud Storage



Local Storage

8GB (>50M data points)

1 hour

Size

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)

Weight

800g (1.76 lbs)

370g (0.82 lbs)

Dashboard



Open API





Get in touch!

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