EDIMAX
NETWORKING PEOPLE TOGETHER

EdiGreen Total Air Quality Solution

Breathe Better. Live Better

Downloadable
Marketing Resources

World's Leading Air Quality Solution with Real-time Data

Headquartered in Taiwan, Edimax is a pioneer and expert in creating sensor-to-the-cloud IoT solutions. The EdiGreen Total Air Quality Solution comes with outdoor and indoor options that monitors and manages air quality data in real-time in order to improve the air that you breathe. Such solutions are primarily implemented by the Government, communities and commercial organizations to not only provide quality, healthy air for the masses but also to protect our precious environment.

Sensor-to-the-cloud | State-of-the-art IoT System

Easy Integration | API Data Retrieval

Big Data & Cloud Architecture

Smart City

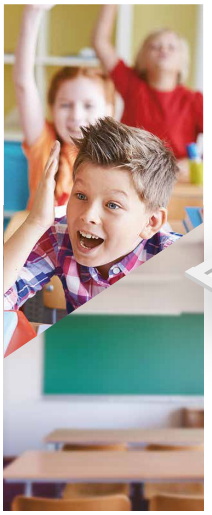
Government-led Project

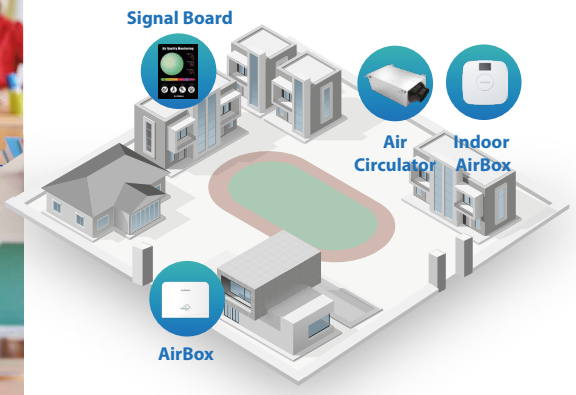
According to WHO, air pollution has become the world's single biggest environmental health risk. For improving air pollution problems, the EdiGreen Total Air Solution has created successful leading experiences to help city governments to improve urban air quality by offering real-time PM2.5 data and cloud services.

School Health Care

Fight Against Air Pollution for Children

In Korea, the government endorsed and adopted our solution for schools to protect pupils' respiratory health. Edimax works closely with local SI to develop profitable business models by integrating hardware/software development, equipment maintenance, cloud platform, and more. Value-added services such as PM signal boards, air purification system.

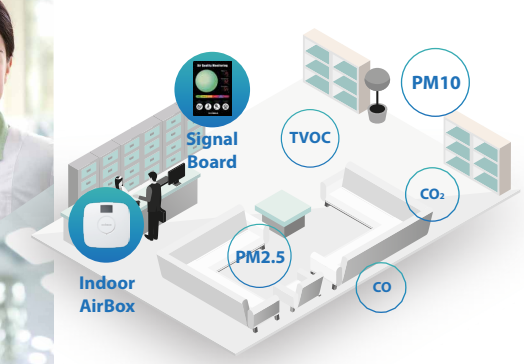




Hospital

Indoor Air Quality Improvement

Institutions such as hospitals, health care facilities and nursing homes are often sites exposed to a mixture of air pollutants. The EdiGreen solution provides real-time data of PM2.5, PM10, TVOC, HCHO, CO, CO_2 and ambient conditions to help hospital workers become aware of the indoor air quality. The owner or managers of the hospital can utilize the data to establish a healthy work environment.



Smart Building

Measuring, Monitoring, and Managing

Works with digital signage, kiosk, and multiple display solutions, the EdiGreen Total Air Quality Solution is ideal for smart building or green building projects. It can be fast deployed in open spaces, offices, hospitals, hospitalities, shopping malls, gyms, and campuses to reveal real-time indoor air quality.

EdiGreen AirBox
Air Quality Monitors

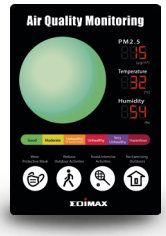
		Indoor		Semi-Outdoor
		AI-2003W	AI-2004W	AI-1001W V3
Sensors	PM2.5	V	V	V
	PM10	V	V	-
	Humidity	V	V	V
	Temperature	V	V	V
	TVOC	V	V	-
	HCHO	V	V	-
	CO_2	V (NDIR)	V (NDIR)	-
	CO	-	V	-
Networks	Wi-Fi	V	V	V
	NB-IoT	-	-	-
	RS485	V	V	-
	BLE	V	V	-
	Dry Contact	V	V	-
Security		WPA/WPA2 i1 Security Chipset	WPA/WPA2 i1 Security Chipset	WPA/WPA2
Operating Temp		0°C~40°C	0°C~40°C	-10°C~60°C

Accessories

Signal Board

Easy visual indication of current PM2.5 / PM10 data and ambient conditions. Works with EdiGreen devices and cloud server.

- Color display with current PM2.5 data
- Humi. & Temp
- -10°C~60°C



SB-1002W

Air Circulator

- Efficient at reducing indoor PM2.5 and CO_2 at the same time.
- Enough capacity of air volume : Fresh air 90m³/h ~ 700m³/h.
- Ideal for one classroom (25~30 students) with 700m³/h & house or small office (3~4 person) with 90m³/h.

EPA Reports

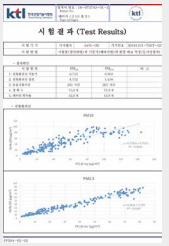
Compared with other EPA approved equipment, the EdiGreen PM sensor achieved a steady and accurate ratio reading within the USA, Taiwan, Korea and UAE.

Taiwan

USA

UAE

Korea



Edimax Technology Co., Ltd.
No. 278, Xinhu 1st Rd., Neihu Dist.,
Taipei City, Taiwan
Email: sales@edimax.com.tw

Edimax Technology Europe B.V.
Fijenhof 2, 5652 AE Eindhoven,
The Netherlands
Email: sales@edimax.nl

Edimax Computer Company
530 Technology Drive Suite 100, Irvine,
CA 92618, USA
Email: sales@edimax.com