

Product Specifications

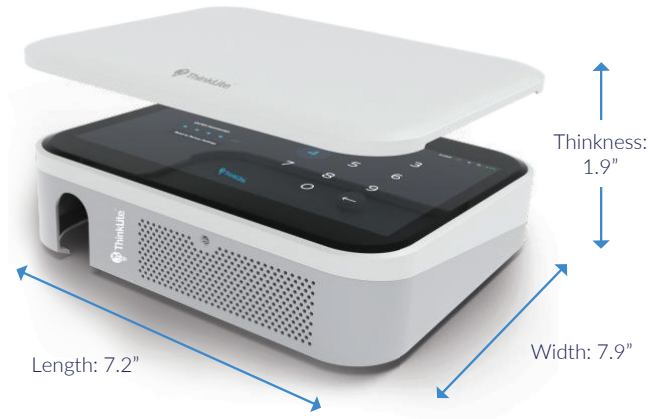
Power Consumption: 10W

Battery: 5200mAh / 4.2V
Usage Time: 8 hrs

Warranty Durability: TL Flair IAQ :
Lifetime Warranty

Sensor Modules :
2 years

Accessories: Drywall anchors & screws,
USB cable, power adapter



Certifications: **RoHS**    **FC**  **CE**

	Sensor Type	Measuring Range	Sensor Output Resolution	Accuracy
Particulate Matter 0.1-2.5 (PM _{2.5})	Laser Particle Sensor	1-1000µg/m ³	1µg/m ³	±10% (<30µg/m ³ :±3µg/m ³)
Total Volatile Organic Compounds (TVOCs)	Metal Oxide Semiconductor Sensor (MOS)	0 - 60000ppb	1ppb	±5%
Carbon Dioxide (CO ₂)	Non-Dispersive Infrared Detector (NDIR)	400 - 2000ppm	1 ppm	±3% ±50 ppm
Temperature	Digital Sensor	-4° - 212° F	1° F	±1° F
Humidity	Digital Sensor	0-99%RH	1%RH	±2%RH

Smart Building Automation With Your ThinkLite Flair



A **Building Management System (BMS)** is an integral part of your facilities maintenance and operations. Having this type of system can automate many electrical and mechanical features like HVAC control, smart thermostats, smart lighting, and security systems. A **BMS** can be an expensive investment, so it is important to have a system that communicates with all necessary parts of your facilities elements.

ThinkLite's Flair IAQ Monitor has an open API architecture, making it easy to integrate into most **BMS** system most facilities use. Our incorporation is seamless through the an authenticated integration interface, so we can make the connection to any type of system your facility utilizes.

APIs supported include:

- BACnet/IP
- BACnet MS/TP
- MODBUS RTU
- MODBUS TCP/IP
- MQTT
- Secondary MQTT for local server deployment



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CUSTOM APIs AND PLUG-INS