






E2 Air Quality Sensor

Create safer spaces with real-time air quality, smoke, vape, and volatile chemical monitoring. Track environmental conditions with synchronized video evidence.



Detect Harmful Air Quality

The E2 Air Quality Sensor is designed to protect against unsafe levels of airborne chemicals including CO₂, TVOC, and ethanol, making it an all-in-one solution for maintaining a healthy indoor environment. With its real-time monitoring capabilities and instant alerts, the E2 not only streamlines IAQ management but also promotes occupant wellbeing and safety while deterring unwanted behaviors like smoking and vaping onsite.

-  Starting at \$499 (MSRP USD)
-  Detects smoke, vape, and unhealthy particulates
-  Get instant detection alerts
-  Deploys in seconds, lasts for years
-  Backed by a 2-year warranty



E2 Specs

Dimensions: 100mm (4in) x 40mm (1.6in)

Range: Up to 100m (328.04ft) from a Rhombus Sensor Network base

Power: powered by MicroUSB

Humidity: ±3.5% from 20% to 80% relative humidity, ±5% from 0%-20% and 80%-100%

Temperature: -40°C to 85°C (-40°F to 185°F). Accuracy of ±0.5°C from 15 to 40°C (59 to 104°F) and ±1.0°C outside that range

Detection: Indoor Air Quality (IAQ), Estimated carbon dioxide levels (eCO₂), Total volatile organic compounds (TVOC), Smoke, Vape, Particulate matter, Temperature, Humidity

Mounting: Mounting bracket, screws, and anchors included

Outdoor Use: For use indoors or outdoors if protected from moisture

Accessories: Supports external temperature probe via jack (optional)