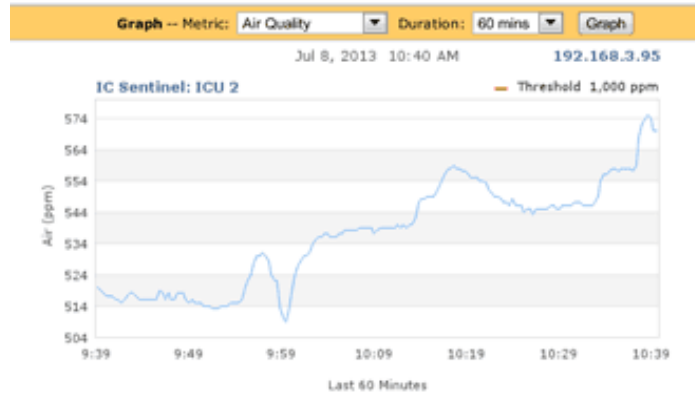


IC Sentinel® is a real-time environmental quality monitoring solution, comprised of facility-wide, multi-sensor modules and cloud based data collection and reporting software. IC Sentinel® is designed to assist infection control professionals and contractors in hospitals, and facilities and environmental managers in data centers, monitor, collect, report, and address critical air quality and environmental factors such as particle count, differential room pressure, air quality, humidity, sound, and light levels.



IC Sentinel® Sensor



IC Sentinel® system graphing capability

## Features

- Distributed, networked, multi-sensor modules, powered by PoE. Cloud-based data collection and reporting software
- Monitor and set alerts for undesirable environmental conditions in hospitals, operating rooms, protective environments, airborne isolation rooms, pharmacies, data centers, and construction areas
- Collect long term metrics to detect changes in environmental quality over time
- Remotely monitor sites any where in the world, from anywhere in the world

## Specifications

- Airborne Particulates: 4 Channel Particle Counter (0.5um, 1 um, 5um, 10um)
- Differential Air Pressure: Bi-directional, positive, and negative differential room pressure
- Humidity : % Relative Humidity +/- 10%
- Air Quality: CO2 Gas Detection in ppm
- Light level: Human eye response to visible light in Lux
- Sound level: measure sound level 30- 100 dB SPL

- Size: 7.0" X 6.85" x 4 .125"
- Weight : 3.25 lbs
- Power: IEEE802.3af PoE
- Interface: RJ-45 Connector IEEE 802.3
- Security: AES Network security
- Operating temp: 0 to +50 C
- Storage Temp: -20 to +80 C

### Includes

- (1) Sensor per carton
- (1) Wall mounting bracket
- Users Manual

### Ordering Information and Accessories

- P/N 1984 IC Sentinel Sensor (hardware)
- P/N 2377 IC Sentinel Annual Service Contract w/ Cloud Software subscription (Required)

#### Accessories

- P/N 2378 Cellular Data Modem hardware and activation
- P/N 80846 Zero Count Filter w/inlet adaptor
- P/N MC2203 Quick Disconnect Fitting, 3/16" tubing
- P/N 242901-04 Static Pressure Sensor, 4"
- P/N 242901-06 Static Pressure Sensor, 6"
- P/N 242901-08 Static Pressure Sensor, 8"
- P/N SRPS Static Pressure Wall Plate
- P/N PSW4824-POE PoE Midspan Injector
- P/N 1991 IC Sentinel Sensor Wall Bracket, Spare
- P/N 81119 External Sampling Adapter
- P/N 2331 Static Pressure through Wall Kit
- P/N PS4820-POE-1 PoE Injector with AC Cable

### Customer Print, Detailed Specifications, and Installation Instructions

Visit [www.icsentinel.com](http://www.icsentinel.com)

### Software

Contact your IC Sentinel representative or reseller

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