

Indoor Carbon Dioxide Monitor

Model: WSCO2DCV

The Indoor Carbon Dioxide Monitor provides easy remote monitoring of carbon dioxide levels via the internet. The monitors are typically deployed as part of a sensor network to monitor carbon dioxide levels across an entire building. The monitor requires a [Wireless Indoor Sensor Internet Gateway](#) to send data from the monitor to the internet.

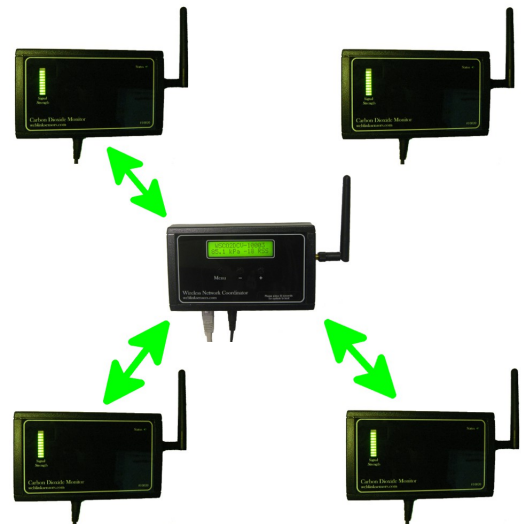


Applications

- Greenhouses
- Demand control ventilation systems
- Indoor air quality
- Unoccupied residences
- Server environments
- Research

Specifications

- Measurement range 0 – 5000 ppm
- Accuracy ± 30 ppm
- Precision 1 ppm
- Measurement interval 15 seconds
- Operating temperature 0 to 50 °C
- Current consumption 500 mA @ 9 VDC (AC adapter included)



Each carbon dioxide measurement is corrected for pressure and temperature to give to most accurate value. Each monitor is calibrated during manufacturing. Some calibration drift does occur with time. For customers who demand the best accuracy, it is recommended that each monitor be returned to Weblink Sensors yearly for recalibration.

Access to sensor data on the Weblink Sensors website is \$7/month per monitor. 3 months of free access are provided with purchase of each monitor.