Ax60+ KIOSK

Simple safety in a box

by **ANALOX**

A wall mount, single point CO2 monitor, **designed for kiosks.**

Carbon dioxide (CO2) is stored and used in several industries including **beverage and hospitality, laboratory and agriculture**. CO2 is a toxic gas and a relatively small volume can cause serious health risks if it builds up in the confines of a small space.

The Ax60+ Kiosk is a CO2 monitor and alarm specifically designed by Analox to alert personnel to a build up/leak of CO2 using a **state-of-the-art infrared sensor.** The alarm provides both audio and visual alerts in the case of increased levels of CO2. **Extra alarms can be added as needed** and the unit does not need periodic calibration.
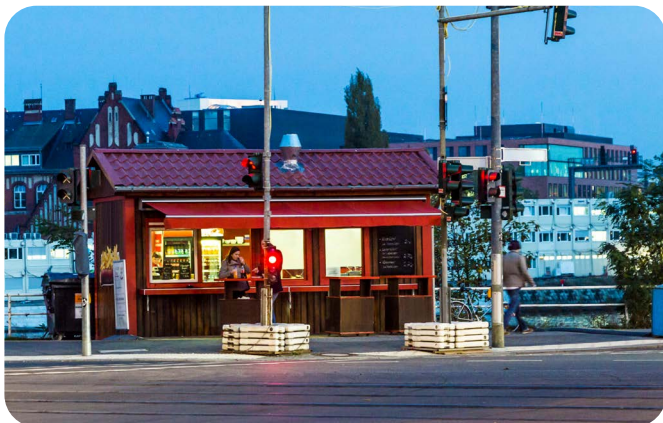
The sensor should be installed at around **450mm/18inches above the floor as CO2 is heavier than air** and can collect at low levels. The alarm should be located either above the sensor at working head height (between 1800mm and 1950mm - 70 and 76 inches), or at the entrance to the area storing gas, to warn personnel of the CO2 status before entering the confined space. **The alarm unit takes its power from the sensor unit which is connected to a standard electrical socket.**

Features

- Low maintenance
- Quick Connect System
- Pre-wired, ready to go
- Can support up to 4 alarm units
- Push button for unit testing

Applications

Designed specifically for Kiosks.

Gases Detected

Carbon Dioxide (CO2)

Analox Recommends

One CO2 alarm should be placed at working head heigh above the sensor and an additional CO2 alarm can be placed at the entrance as an early warning.

Did you know...

Up to 4 CO2 Alarms can be connected to the Ax60+ Kiosk.

Want to talk about your **application requirements? Give us a call!**

Your Challenge, **Our Passion**

Ax60+ KIOSK

FACT

The Ax60+ Kiosk was **designed specifically with fast food kiosks in mind** as a smaller and more compatible system in the Ax60+ range.

Tech Spec

Ax60+ Kiosk Sensor	
Gas detected	Carbon Dioxide (CO_2)
Sensor technology	Infrared
Range	0.1% to 5%
Default alarm set-points	**USA regulations (NFPA 55, IFC, NBIC, OSHA and NIOSH):** TWA - 5,000ppm (0.5%) AL1 - 5,000ppm (0.5%) AL2 - 15,000ppm (1.5%) AL3 - 30,000ppm (3%) **International/European regulations (EH40) (DIN 6653-2:2015-06 compliant, assessed by TUV):** TWA - 5,000ppm (0.5%) AL1 - 15,000ppm (1.5%) CO2 - 30,000ppm (3%)
Warm up time	40 Seconds
Resolution	0.01%
Accuracy	±2.5% of the alarm levels
Response Time	30 seconds to T90
IP Rating	IP55
LED indicators	Green = Power
Warranty	5 years for both sensor and electronics

Ax60+ Kiosk Alarm	
Strobe	White LED strobe, with an option to change to blue, red or amber filter.
Sounder	min 80 dBA @3 m (9.8 feet)
IP Rating	IP55
LED indicators	Green = Power, Amber = Fault
Cable	2m included

DIMENSIONS: CO₂ SENSOR

2" / 52mm

3" / 72mm

5.1" / 132mm

AX60+ KIOSK
CO₂ Sensor
Power   Alarm
✓ Accept/Test
ANALOX

DIMENSIONS: ALARM

1.7" / 45mm

3" / 72mm

5.1" / 132mm

AX60+
Alarm
Power   Fault
ANALOX

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