

Product Overview

With AX-GS-CM-BWD CO detector, stay connected and protected with our advanced Carbon Monoxide Detector, featuring Wi-Fi connectivity and a clear digital display. This smart device continuously monitors CO levels in real time, sending instant alerts to your smartphone when elevated levels are detected, no matter where you are. The built-in display shows current CO readings, offering immediate visibility and peace of mind. Ideal for modern homes, this detector combines reliable safety with smart technology for proactive carbon monoxide protection.



Products Features

- Battery operated
- Up to 10 years battery life
- Wifi connectivity with Mobile App feature
- LED lights for status.

Product Specifications

| | |
|---|--|
| Power: | DC3V (CR17450 3V Lithium Battery *1pcs) |
| Sensor Range: | 0-999 PPM |
| Sensor Type: | Electrochemical |
| Alarm Indication: | Sound, Lighting alarm, LCD display |
| Detection Range: | 10 Meters |
| Sound Level: | 85 Decibel |
| Static Current: | 15uA |
| Alarm Current: | 70 mA |
| Battery Backup: | Up to 10 Years |
| Low Battery Alarm: | $\leq 2.6V$ |
| Alarm Response Time: | >50PPM 60-90Mins >100 PPM 10-40Mins > 300 PPM 0-3Mins |
| Operating Temperature: | 0-50°C |
| Enclosure Material: | ABS Plastic |
| Enclosure Size: | 86 x 86 x 32 mm |
| Unit Weight: | 0.30 Kg |
| Atmospheric Pressure: | 86kPa-106KPa |
| Battery Life: | About 10 years (Ambient temperature wireless signal dependent) |
| WiFi Operating Channel/ Frequency Range: | 2400-2484MHZ for 802.11b/g/n-HT20/n-HT40 |
| WiFi RF Power: | Max+16dBm@802.11b |
| Sampling Method: | Natural diffusion |
| Approval/ Certificate: | EN50291-1:2018 |
| Country Of Origin: | China |

Product Order Codes

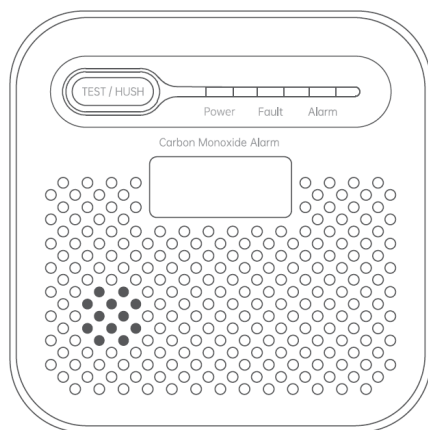
| | |
|--------------|--|
| AX-GS-CM-BD | Carbon Monoxide Detector - Battery Operated with Alarm (3 Years Battery) |
| AX-GS-CM-BWD | Carbon Monoxide Detector - Battery Operated with Wifi and Alarm (10 Years Battery) |

Alarm Conditions

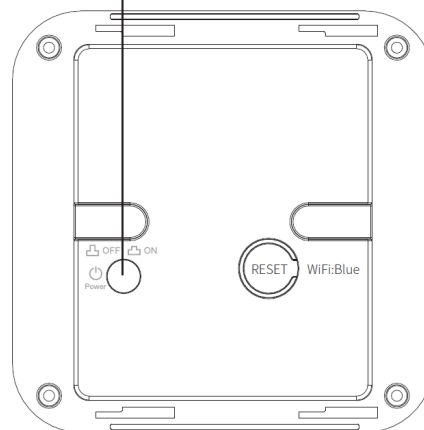
| CARBON MONOXIDE CONCENTRATION AND RESPONSE TIME | | |
|---|-----------------|---------------------------|
| CO Concentration | No alarm within | Alarm at the latest after |
| 30ppm | 120 Min | - |
| 50ppm | 60 Min | 90 Min |
| 100ppm | 10 Min | 40 Min |
| 300ppm | - | 3 Min |

Installation & Accessories

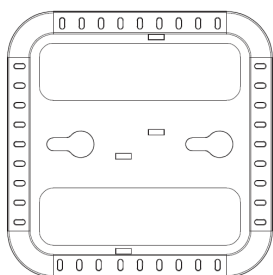
Power Switch
(We suggest pressing the power switch with a little stick)



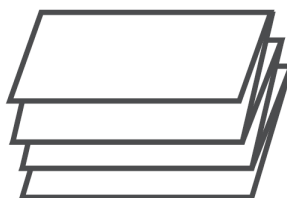
Front



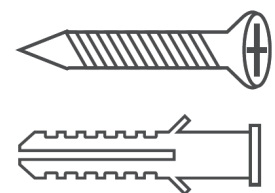
Back



Mounting bracket



Double-sided:2PCS



Expansion screw:2PCS

ACOUSTO-OPTIC DISPLAY

| CONDITION | OPERATION | LED | HORN | LCD DISPLAY OR APP DISPLAY |
|----------------------|--|--|---|--|
| Power up and Warm-up | Press the power switch, LCD back light for 10 seconds, LCD countdown for 120 seconds | The green light blinks once every 1 second | One short beep | Countdown 120 seconds, APP display normal |
| Stand-by condition | After warm-up period, the alarm turns to standby condition | The green LED flashes every 56 seconds. | / | / |
| Test condition | / | Green and yellow LEDs ON, Red LED flashes . | The alarm sound four beeps. | CO 000 PPM, APP self checking |
| Alarm condition | The presence of carbon monoxide. | Red LED flashes | Four beeps every 2 seconds | Display Number from 20 to 999PPM, APP display concentration |
| Low battery | / | Yellow LED flashes once every 56 seconds. | One beep every 56 seconds | Lb, APP battery icon indicates low battery |
| Malfunction | / | Yellow LED flashes twice every 56 seconds. | Two beeps every 56 seconds | Err, APP sensor fault |
| End of unit life | / | Yellow LED flashes Three every 56 seconds. | short beep Three every 56 seconds | End, APP display end of life |
| Hush condition | After the CO alarm, <300ppm press the test/silence key | RED LED flashes | None Hush condition duration: about 15 minutes) | Display number from 20 to 999PPM |
| | After low power and CO alarm, press the test/silence key | RED LED flashes | / | Displays the current concentration PPM |
| | After the sensor fails or the battery is low, press the test/silence key | The yellow light flashes twice or once every 56 seconds, and the silence time lasts for 24 hours | / | The error Err or Lb status of the sensor is displayed continuously |

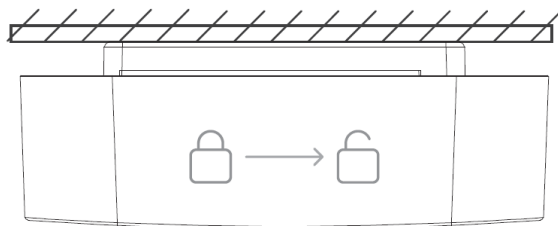
HOW TO INSTALL

Wall mounting installation steps:

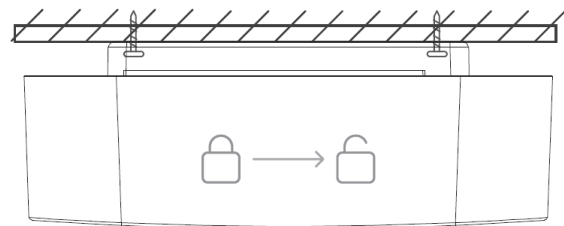
1. After determining the installation location, make sure there are no electrical conduits or pipelines near the installation surface.
2. Drill two holes with a spacing of 4.5cm (1.77") on the wall with a suitable drill, and then stick the included anchors in the holes and mount the bracket install with both screws.
3. Press the power switch, device One short beep and green LED flash. Press the "test" button to test whether the alarm works normally.
4. Fix the alarm to the bracket.
5. Hold the installed bracket and push the alarm body in the direction of unlocking;
6. The mounting bracket can be installed using double-sided tape or screws. It is recommended to use screws for installation.

Please note the following points when using double-sided tape:

- A. The surface to be pasted must be clean to avoid dust
 - B. Avoid oil pollution
 - C. Keep the surface dry
 - D. Avoid contact between the pasting surface and your hands
7. Gently push the alarm in the direction of the arrow (locked) until the alarm is aligned with the installed bracket.



Fixed with double-sided tape



Fixed with expansion screws

Datasheet Contents

Every effort has been taken in the production of this data sheet to ensure accuracy. Annicom do not accept responsibility for any damage, expense, injury, loss or consequential loss resulting from any errors or omissions. Annicom has a policy of continuous improvement and reserves the right to change this specification without notice.