

Code: ACMD-200

WIRELESS CARBON MONOXIDE (CO) DETECTOR **ACMD-200** ABAX2 SATEL

Net: **69.19 EUR** Gross: **85.10 EUR**

ACMD-200 is a wireless carbon monoxide (CO) detector that senses the dangerous concentration of this gas in a monitored room. A digital temperature compensation feature allows to operate within a wide temperature range. The ACMD-200 can work autonomously or as part of a two-way wireless system ABAX2.

Gas concentration above the threshold level triggers visual and audible alarm signals. Device should be mounted at a height of about 1.5 ... 2.0 m above the floor.



SPECIFICATION

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| Support: | Wireless alarm systems SATEL ABAX2 |
| Detection: | Carbon Monoxide (CO) |
| Alarm signaling: | <ul style="list-style-type: none">• Acoustic (buzzer)• Optical (LED) |
| Gas concentration to trigger alarm: | 50 ... 75 ppm for 75 minutes 75 ... 120 ppm for 25 minutes > 120 ppm for 1 minute |
| Frequency band: | 868.0 ... 868.6 MHz |
| Radio communication range (at open area): | <ul style="list-style-type: none">• 2000 m - ABAX2 @ ACU-220,• 1200 m - ABAX2 @ ACU-280 |
| Application: | Indoor |
| Battery power supply: | 1 x battery CR123A 3 V (included) |
| Current consumption: | 120 mA (max) 14 μ A (Standby mode) - Autonomous operation 62 μ A (Standby mode) - ABAX2 |
| Backup time: | ~ 5 years - Autonomous operation ~ 2 years - ABAX2 |
| Digital temperature compensation: | ✓ |
| Recommended installation height: | 1.5 ... 2.0 m above floor level |

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| Main features: | <ul style="list-style-type: none"> • Electrochemical carbon monoxide detector • Detector lifetime : 10 years • Test mode • Monitoring of the gas sensor • Failure signaling • battery diagnostics • Low battery level alarm • The "ECO" option allows to extend the battery life up to four times (only in ABAX2) • Bi-directional encrypted radio communication - AES • Frequency hopping against jamming for reliable transmission • Built-in temperature sensor, Temperature measurement : 0 °C ... 55 °C • Tamper protections - opening the cover |
| Operation temp: | 0 °C ... 55 °C |
| Weight: | 0.14 kg (without battery) |
| Dimensions: | Ø 108 x 49 mm |
| Manufacturer / Brand: | SATEL |
| Guarantee: | 2 years |

PRESENTATION

Internal view of the housing:



Mounting side view:



In the kit:



PACKAGE

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| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
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