

Macurco™

BUILDING & HOME SOLUTIONS



Whether you are looking for gas detection for a security system, building automation, or HVAC system, for personal safety, or for monitoring specific gases in potentially hazardous environments, Macurco has a gas detector to meet your needs.



CM-E1
(Wall mount surface mount)



CM-E1
(Round housing flush mount)

CM-E1

Residential / light commercial carbon monoxide detector

The Macurco CM-E1 is a reliable, lightweight, and aesthetically pleasing gas detector made to keep you and the people you care about safe from harmful gases in residential and light commercial applications. It is a low-voltage gas detector designed for use with fire and security systems. The CM-E1 is UL 2075 Listed for use in residential and commercial applications and is also approved by the California State Fire Marshal.

Key Features

- Low replacement costs with long-life sensors
- Low maintenance with no calibration needed
- Local alarm – Temporal 4 Sounder
- Clip in wire harness for in and out replacement
- Aesthetically pleasing. Flush mount or surface options
- Ties into any Fire/Burglary panel for local and remote monitoring
- Made in America

Applications

- Homes
- Schools/university dorms
- Hotels/condos
- Offices
- Retail stores
- Common rooms/lobbies
- Apartments
- Airports
- Other light commercial environments



Specifications

Size	Rectangle Flush: 3-1/8" x 5-1/8" x 1/3" Rectangle Surface: 3-1/8" x 5-1/8" x 1-1/2" Round Flush: 5-1/2" x 1/2" Round Surface: 6-1/4" x 1-3/4"
Shipping Weight	0.5 lb. (8 oz.)
Voltage/ Current	9-32 VDC
Sensor Life	10 years w/EOL
Operating Temperature	40°F to 100°F (4.4°C to 37.8°C)
Current Draw	(Normal/alarm) 15mA/35mA @ 9-32V
Relays	Alarm Relay: SPST, 100mA, 40VDC Trouble Relay: SPST, 100mA, 40VDC
Status Indicators	LED (Red alarm, amber trouble, green normal)
Local Buzzer	85 dB at 10' Alarm - Temporal 4, Trouble - single chirp
Alarm Levels	Per UL 2034 - 70 ppm @ 60-240 mins. - 150 ppm @ 10-50 mins. - 400 ppm @ 4-15 mins.
Test Button	Local Test, Alarm Test, Gas Test, Silence
Approvals / Listings	UL Listed 2075 E354878, CSFM
Warranty	Two year limited warranty

*Please read manual for more specifications

Ordering Information

Model	Description
CM-E1	Rectangle Wall Surface/Flush Mount Carbon Monoxide Gas Detector
CM-E1-RF (Round Flush Mount)	Round Flush Mount Carbon Monoxide Gas Detector
CM-E1-RS (Round Surface Mount)	Round Surface Mount Carbon Monoxide Gas Detector
CM-E1-FTG	Carbon Monoxide 500 PPM Field Test Gas
CM-E1-IAK	Double gang adapter plate used with the CM-E1 wall mount

Mounting



Wall Mount Flush Mount
CM-E1



Wall Mount Surface Mount
CM-E1



Ceiling Mount Flush Mount
CM-E1-RF



Ceiling Mount Surface Mount
CM-E1-RS

Wiring Diagrams

