





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

CM-E1



Specifications

Size Rectangle Flush: 3-1/8" x 5-1/8" x Rectangle Surface: 3-1/8" x 5-1/8" x Round Flush: 6-1/5" x 6-1/5" x 3/2 Round Surface: 6-1/5" x 6-1/5" x *Base sold separately*	" x 1-1/2" 10"
Round Flush: 6-1/5" x 6-1/5" x 3/ Round Surface: 6-1/5" x 6-1/5" x	10"
Round Surface: 6-1/5" x 6-1/5" x	-
	1-3/5"
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, 40V	DC
Trouble Relay: SPST, 100mA, 40	VDC
Status Indicators LED (Red alarm, amber trouble, g	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	

Mounting





Wall Mount Flush Mount

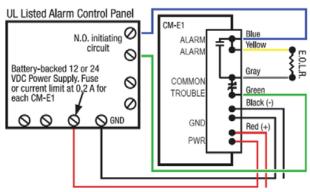


Ceiling Mount Flush Mount

Wiring Diagrams

Wall Mount Surface Mount

Ceiling Mount Surface Mount



*Please read manual for more specifications

Ordering Information

Model	Description
CM-E1	Wall Mount - Rectangle surface/flush mount
CM-E1 Round Flush Mount	Round flush mount (purchase round surface base mount separately)
CM-E1-FTG	Carbon Monoxide 500 PPM Field Test Gas
CM-E1-IAK	Double gang adapter plate use with the CM-E1 wall mount
CM-E1/GD-2B Round Base Housing	Round base surface mount option



ISO 9001:2015



Since 1972 Macurco has been providing gas detection solutions for various applications. Macurco provides the highest quality gas detection solutions to customers worldwide.



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