Protection Technologies

Gas Detection System
Standalone Gas Detector

GZD04/GZD04M
Standalone Gas Detector



- Natural gas (methane) and LPG sensitive
- Piezzo buzzer
- LED indicator
- 85dB audio output
- 5 years sensor life
- 50m² protection area
- Relay output
- IPX2D protection
- Supply voltage range 220V AC ± %10

Technical Specifications

Model		GZD04	GZD04M
Environmental class		II indoor	
Electrical			
Supply voltage range		220V AC ± %10	
Voltage output		220V AC connector	
Relay output		(NO1, NC1,COM1) - (NO2, NC2,COM2)	
Relay contact output		250V AC 0.3A / 30V DC 2A	
Sensor			
Sensor type		Semiconductor	
Gas type		LPG	Methane
Sensor life		5 years	
Warm-up time		45s	
Response time		<10s	
Lower explosion limit		8 %LEL	
Protection area		50m²	
Indications			
Audio warning		Buzzer 85dB	
Visual warning	System operating	Green LED	
	Alarm	Red LED	
General			
Housing material		ABS plastic	
Housing shape		Standard	
External cover color		White	
Power consumption		2.5W	
Operating to temperature		-10°C to +50°C	
Operating to humidity		%95RH	
Protection to class		IPX2D	
Dimension (HxWxD)		143x83x30mm	
Weight		156g	

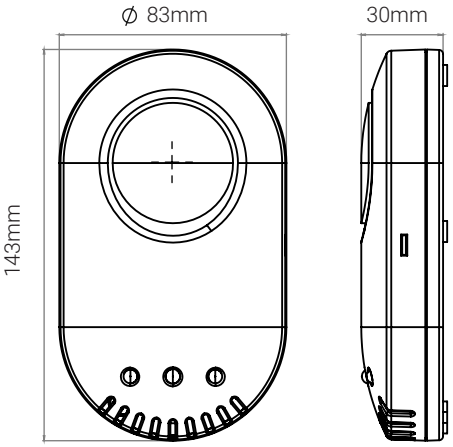
Description

GZD series gas detector detects gas leakage in closed environments and is designed to give audible and visual warnings. Natural gas(methane) and LPG sensitivity are high with reliable sensors. GZD detectors fit in every environment with its compact and elegant design. They could be used in households, office buildings, hotels, banks, retail stores and many more facilities. Natural gas detectors are life saver.

Ordering Information

P/N	Description
8094 020308 GZD04	LPG gas detector, 250VAC/5A relay
8094 020308 GZD04M	Natural gaz detector 250VAC/5A relay
8094 020308 GZD01	Gas detector, 50m coverage, piezo, relay output, LED indicator, 12V, IPX2D, Tse İgdaş, Gazmer approved
8094 020308 GZD03	Gas detector, 50m range, piezo buzzer, relay output, LED indicator, 220V, IPX2D
8094 020308 GZD05	Natural gas detector 12 - 24V DC with relay

Dimensions (mm)



EDS reserves the right to make changes without notice in terms of tracking technical developments.

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