



Realty Automation & Security Systems Pvt. Ltd.

GDS-8 - Conventional GAS Detection System for 8 zones



Product Description:

GAS-08 is specifically designed for gas monitoring applications in industries such as gas plants, storage facilities and terminals, refineries, natural gas processing, gas pipelines, pumps and compressor stations where the gas may leak.

The GAS-08 Gas is a Conventional Detection System consists of one control panel and up to 8 Zones gas detectors input is available. This networked system creates a plant-wide, distributed safety system. 4 wire bus structure enables easy installation.

When the gas leakage reaches or exceeds the set-point, the control panel gives audio and visible warning. It can also drive corresponding control output to switch ON ventilation and switch-off the control valve to avoid accident in advance.

Panel has Optional Ethernet /GSM/GPRS Connectivity also Available.

GAS-08 System has provision for installing battery for providing typical backup time of about 7-8 hours. Other features include connection to GAS Valve Shut OFF and reporting to the CMS With Optional CMS Connectivity.

NOTE:- We can provide 32 OR 96 zone Addressable System. It is used in large apartment complexes for centralized monitoring for every Flat and GAS Bank Areas.

Realty Automation & Security Systems Pvt. Ltd.

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Product Features & Specifications:

- 16*2 Back light display.
- 8 Zone Conventional GAS inputs.
- Fast response.
- Capacitive touch pad with 20 keys.
- Up to 8 hours battery Backup (without detector).
- Siren output is available(110db).
- Auxiliary relay output is provide for interface other system.
- Optional communication interfaces.
- 100 Event Logs.

Technical Specifications:

Power Supply	170-230VAC,50/60Hz	Output	16*2 LCD Display Siren Output (Two Siren) PFC Relay & LED Output Audio Buzzer
Battery Backup	Up to 7-8Hr (12VDC/4.5Ah)	Optional O/P	RS-485, RS-232, GSM auto Dialer
Input	8 Zone Conventional GAS Input	Humidity	5 to 95% Rh
Size	(450x250x100)mm (LxHxW)	Working Temperature	0°C to 50°C

Application:



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