

GASMAX NS Gas Monitor

Compact Single Channel Ambient Gas Detector for Toxic, CO₂ & VOC Gases in Non-Hazardous Areas

- * Supports Electrochemical, Infrared or PID sensors
- * Wide DC input range: +12VDC to +35VDC plus optional AC In
- * Analog 4-20mA RS-485 Serial Modbus and Fault Output
- * Operating temp range -40°C to +70°C (subject to sensor limits)
- * Optional 900 MHz or 2.4 GHz wireless radio
- * User-programmable piezo buzzer for audible alarm warning
- * Three Button User Interface with magnets or pushbuttons
- * Two alarm relays or dedicated high-visibility LED indicators
- * Manufactured in USA

The GDS Corp *GASMAX NS* single-channel gas monitor supports a wide range of sensors for toxic or volatile organic compounds (VOCs). The monitor is DC powered with an optional AC supply for easy installation and uses magnetic switches for fast setup that doesn't require opening the enclosure.

GM/NS Specifications:

Sensor Type: Electrochemical Infrared, PID
 Power Input: +12-35VDC or AC
 Current Draw: 2 watts Max
 Display: 102x64 LCD Alarm LEDs
 User Interface: Magnet or Pushbuttons
 Outputs: 4-20mA Fault Terminal Serial MODBUS Piezo buzzer
 Optional: Wireless radio
 Dimensions: 5"W x 5"H x 5"D
 Enclosure: NEMA C1 4, 4X IP66 UL508
 Warranty: One year limited



GASMAX NS Order Guide

GM/NS-SEN-OPT1-OPT2-OPT3	
SEN	Select sensor type from list below
OPT1	1 = +12 to +35VDC Power Input 2 = 110/220 VAC Power Input
OPT2	0 = No Radio 1 = 900 MHz Wireless Radio 2 = 2.4 GHz Wireless Radio
OPT3	0 = Multicolor LEDs (Red, Amber, Blue, White) 1 = Green LEDs (Flash rates vary with alarm)

10	Oxygen (O2), 0-25%	21	Ozone (O3), 0-5 ppm*	50	Methane (CH4), 0-100% LEL (IR)
11	Carbon Monoxide (CO), 0-1000 ppm	22	Ethylene Oxide (ETO), 0-10 ppm	53	Methane (CH4), 0-100% by volume (IR)
12	Chlorine (CL2), 0-20 ppm*	28	Nitric Oxide (NO), 0-250 ppm	54	Carbon Dioxide (CO2), 0-4% by volume (IR)
13	Chlorine Dioxide (CLO2), 0-5.0 ppm	25	Nitrogen Dioxide, (NO2), 0-20 ppm	61A	PID Isobutylene (10.6eV) 0-10 ppm
14	Hydrogen (H2), 0-4% by volume	35	Formaldehyde (CH2O), 0-10 ppm	61B	PID Isobutylene (10.6eV) 0-20 ppm
15	Hydrogen Sulfide (H2S), 0-100 ppm	36	Phosphine (PH3), 0-5.0 ppm	61C	PID Isobutylene (10.6eV) 0-50 ppm
16	Hydrogen Cyanide (HCN), 0-50 ppm	40	Hydrogen Sulfide (H2S), 0-2000 ppm	62A	PID Isobutylene (10.6eV) 0-1000 ppm
17	Hydrogen Chloride (HCL), 0-30 ppm*	41	Ammonia (NH3), 0-300 ppm*	62B	PID Isobutylene (10.6eV) 0-2000 ppm
18	Hydrogen Fluoride (HF), 0-10 ppm*	42	Ammonia (NH3), 0-1000 ppm*	63A	PID Isobutylene (10.0eV) 0-100 ppm
19	Sulfur Dioxide (SO2), 0-20 ppm			64A	PID Isobutylene (11.7eV) 0-100 ppm
20	Ammonia (NH3), 0-100 ppm*				



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