

GASMAX CS Gas Monitor

Compact Wireless Gas Monitor with Internal Antenna for Toxic, CO₂ & VOC Gases in Non-Hazardous Areas

- * Supports Electrochemical, Infrared or PID sensors
- * Dual 3.6V 19AH Lithium-Thionyl easily-replaceable batteries
- * 900 MHz or 2.4 GHz wireless radio for long distance comm
- * Operating temp range -40°C to +70°C (subject to sensor limits)
- * Two-year maximum operation for electrochemical sensors
- * Internal antenna reduces breakage and improves reliability
- * Adjustable background gas setting saves battery life
- * Three Button User Interface with magnets or pushbuttons
- * Graphical LCD display with LED backlight
- * Manufactured in USA

The GDS Corp **GASMAX CS** single-channel compact wireless gas monitor supports a wide range of sensors for toxic or volatile organic compounds (VOCs). The monitor is battery powered for easy installation and includes push-buttons for fast setup and calibration as well as magnetic switches that do not require opening the enclosure.



GM/CS Specifications:

Sensor Type: Electrochemical (EC)
Infrared (IR), PID

Battery Life: EC - 2 years max
IR - 1 year max
PID - 2 weeks max

Display: 102x64 LCD
Alarm LEDs

User Interface: Pushbutton and Non-Intrusive Magnetic

Outputs: 900 MHz or 2.4 GHz radio modem

Dimensions: 5"W x 5"H x 5"D

Enclosure: NEMA C1 4, 4X IP66 UL508

Warranty: One year limited

GASMAX CS Order Guide

GM/CS-SEN-RNG/OPT1-OPT2[TAG][CAL]	
SEN	Select sensor type from list below: 10-42 Toxic Sensors 50-53 Infrared Sensors 61-64 Photoionization Sensors (PID)
RNG	For available ranges see GDS Configurator
OPT1	1 = 900 MHz Wireless Radio 2 = 2.4 GHz Wireless Radio
	[TAG] = Stainless steel tag [CAL] = Ships with calibration adapter

10	EC Oxygen (O ₂), 0-25%	20	EC Ammonia (NH ₃), 0-100 ppm	50	IR Methane (CH ₄), 0-100% LEL
11	EC Carbon Monoxide (CO), 0-1000 ppm	21	EC Ozone (O ₃), 0-5 ppm	53	IR Methane (CH ₄), 0-100% by volume
12	EC Chlorine (CL ₂), 0-20 ppm	22	EC Ethylene Oxide (ETO), 0-10 ppm	54	IR Carbon Dioxide (CO ₂), 0-4% by volume
13	EC Chlorine Dioxide (CLO ₂), 0-5.0 ppm	28	EC Nitric Oxide (NO), 0-250 ppm	61	PID Isobutylene (10.6eV) Low range
14	EC Hydrogen (H ₂), 0-4% by volume	25	EC Nitrogen Dioxide, (NO ₂), 0-20 ppm	62	PID Isobutylene (10.6eV) High range
15	EC Hydrogen Sulfide (H ₂ S), 0-100 ppm	35	EC Formaldehyde (CH ₂ O), 0-10 ppm	63	PID Isobutylene (10.0eV) Low range
16	EC Hydrogen Cyanide (HCN), 0-50 ppm	36	EC Phosphine (PH ₃), 0-5.0 ppm	64	PID Isobutylene (11.7eV) Low range
17	EC Hydrogen Chloride (HCL), 0-30 ppm	40	EC Hydrogen Sulfide (H ₂ S), 0-2000 ppm		
18	EC Hydrogen Fluoride (HF), 0-10 ppm	41	EC Ammonia (NH ₃), 0-300 ppm		
19	EC Sulfur Dioxide (SO ₂), 0-20 ppm	42	EC Ammonia (NH ₃), 0-1000 ppm		



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