GDS Corp

UP/RST   NEXT

12

ppm H2S

Measurement Name

www.gdscorp.com

DN/CAL   EDIT

COM 1   COM 2

GDS Corp

Gas and Flame Detection

Wireless Gas Detection Systems
Fixed Gas Detection Systems
Gas Sensors & Detectors
Flame Detectors
Display & Alarm Controllers
Odorant Monitors
Process Monitors
Calibration Equipment & Supplies
Custom Systems

Industrial Gas Detection

www.gdscorp.com

GASMAX / TX Battery-Powered Wireless Gas Monitor

The GASMAX / TX single / dual channel wireless gas monitor combines the latest in ultra-low power microprocessor design, infrared sensor technology and ease-of-use features to deliver the most advanced wireless toxic and combustible gas monitor available. A menu-driven operator interface using magnetic keys enables power on/off switching and setup without opening the enclosure.

- Single or dual channel Smart Sensors
- Third generation ultra-low power design for toxic and combustible gases
- Transmits all setup information to C2/TX Wireless Site Manager Controller
- Compatibility mode for use with *Protector* Series Controllers
- Sealed enclosure, Power ON / Power OFF using only a magnetic wand
- 900 Mhz or 2.4 Ghz; 900 MHz power adjustable from 10 mW to 1 W
- Graphic display shows gas values, units, trends and alarm levels
- Security settings to lock critical setup and network parameters
- Fault supervision circuitry detects missing or failed sensors
- Non-intrusive, user-prompted calibration procedure
- Encrypted wireless network option

Gases
Chlorine
Methane
Propane
Ammonia
Natural Gas
Sulfur Dioxide
Hydrogen Sulfide
Carbon Monoxide
More...

GASMAX / TXDC DC-Powered Wireless Gas Monitor

The wireless compatible GASMAX / TXDC single / dual channel wireless gas monitor operates from a local source of +24VDC and support both local Smart Sensors as well as an industry-standard 4-20mA current loop input, allowing the GM/TXDC to transmit information wirelessly from any standard analog sensor with 4-20mA output.

- External power supply input; operates on +12 to +30VDC
- Channel 2 configurable for local Smart Sensor or analog 4-20mA input with 3-wire interface
- Fully compatible with new generation wireless as well as GDS Corp C1 Protector and C64 Protector series controllers

95 / TX Wireless Alarm Station / Range Extender

The 95/TX Alarm Station / Range Extender is an integral part of the GDS Corp wireless gas detection system, providing common alarm relays and range-enhancing RF repeater capability in a single device.

- Monitor alarm status messages from up to 32 GASMAX/TX Wireless Gas Monitors
- Display screen shows "All Alarms Clear" or individual alarm information
- Four programmable SPDT alarm relays and one dedicated fault relay
- Available configurations include rated and non-rated strobe lights or horns
- 900 MHz or 2.4 Ghz radios; 900 MHz power adjustable from 10 mW to 1 Watt
- Magnetic keypad for non-intrusive operation in hazardous area
- Repeater mode selectable on channel-by-channel basis
- Typical range > 1 mile with 900 MHz radio modem

C2 / TX Wireless Site Manager Alarm & Display Controller

The new C2 / TX Wireless Site Manager is the heart of third-generation wireless systems from GDS Corp. Designed to monitor from 1 to 32 wireless GASMAX / TX gas detectors, the C2 / TX incorporates the latest features while retaining the reliability and cost effectiveness of previous generation products.

• Large LCD shows values, alarm status and user setup information

• 900 MHz or 2.4 GHz; 900 MHz power adjustable from 10 mW to 1W

• Optional Remote Access cellular or satellite modem with GPS location

• Alarm ACK doubles as "Push to Test" feature for locally connected alarms

• Channel information automatically uploaded from GASMAX / TX Monitors

• Magnetic keypad for non-intrusive operation in hazardous area

• Optional 802.11 b/g WiFi interface for local network access

• Operates from either +12VDC, +24VDC or 110/220VAC

• Optional data logging function with USB interface

• Eight programmable SPDT 5A alarm relays

Cellular / Satellite
Remote Access

WiFi

Integrated
ETHERNET

SiteMAX II Rapid Deployment Gas Detection System

The *SiteMAX II Rapid Deployment* Gas Detection System combines the new C2 / TX Wireless Site Manager Alarm & Display Controller with the matching GASMAX / TX gas monitors and an integrated 12VDC solar power system to deliver a completely portable, self-contained wireless gas detection system for toxic and combustibles gases.

Gases
Hydrogen Sulfide
Natural Gas
Sulfur Dioxide
Carbon Monoxide
Methane
Propane,
More...

• Rapidly deploy up to 32 points of wireless toxic or combusitble gas detection

• Includes C2 / TX Wireless Site Manager and 4 GASMAX / TX monitors

• Solar power system designed to provide up to 5 days of 'low sun' capability

• Optional 2nd wireless radio for communications with remote DCS

• Available without tripod for fixed applications using customer-supplied 2" pole

• Class 1 Div 2 rated solar panel and charge controller with low-voltage shutdown

• Industrial quality portable tripod with extendable legs and tie-down points

• Optional rated and non-rated strobes and horns

WiFi

Integrated
ETHERNET

Cellular / Satellite
Remote Access

GASMAX CX Single / Dual Channel Gas Monitor with Advanced Networking

The GASMAX CX gas monitor from GDS Corp delivers quality, performance and advanced features for the most critical gas detection applications. Designed especially for situations where gas readings need to be transmitted in real time via a variety of communication options, the GASMAX CX includes dual 4-20mA outputs, built-in Ethernet with MODBUS/TCP protocol and built-in web server. Optional 4x relays and dual serial MODBUS ports are available.

- Non-intrusive, easy-to-use prompted calibration procedure
- High resolution color TFT display for easy recognition of alarm conditions
- Monitor readings, alarm conditions and modify settings via Ethernet
- Optional dual MODBUS ports and 4x SPDT 5A programmable relays
- Dual 4-20mA input supports remote GDS-49 or GDS-50 sensors
- Fault supervision circuitry detects failed or missing sensor
- Security settings allow user to lock critical parameters
- Standard Ethernet port with built-in web server
- CSA Certified for Class I Div 1 Hazardous Areas
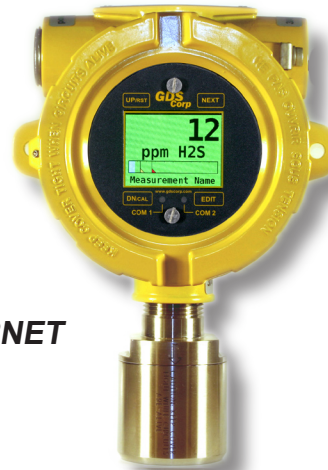
Integrated
ETHERNET

Gases
Hydrogen Sulfide
Methane
Propane
Sulfur Dioxide
Carbon Monoxide
Natural Gas
Ammonia
Chlorine
Phosgene
Benzene
Toulene
Mercaptans
And more...

GASMAX II Single / Dual Channel Gas Monitor

The GASMAX II Gas Monitor delivers the best in toxic & combustible gas detection technology, reliability and ease of use. Built-in dual channel electronics allow the GASMAX to support any GDS Corp sensor or any combination of one toxic and one combustible (bridge-type) sensor.

- Single or Dual channel, sensor or 4-20mA inputs
- Local or remote cat bead, PID or electrochemical sensors
- Designed for use with GDS-49, GDS-50 or GDS-IR sensors
- Optional MODBUS interface with 3x SPDT 5A alarm relays
- High resolution graphic display shows values & trends
- Non-intrusive, easy-to-use prompted calibration procedure
- Power input 12V - 30VDC (with GDS-IR, 18-30VDC)
- CSA Certified for Class I Div 1 Hazardous Areas

Gases
Hydrogen Sulfide
Methane
Propane
Sulfur Dioxide
Carbon Monoxide
Natural Gas
Ammonia
Chlorine
Phosgene
Benzene
Toulene
Mercaptans
And more...

GASMAX EC Two-Wire Intrinsically Safe Gas Monitor

The GASMAX EC single channel gas monitor for toxic or oxygen deficiency applications delivers the latest in loop-powered gas detection technology. The GASMAX EC supports all GDS Corp toxic sensors, including oxygen, hydrogen sulfide, chlorine, carbon monoxide and more.

- High resolution graphic display shows values & trends
- Two-wire, loop-powered gas detector for *all toxic gases*
- Non-intrusive, easy-to-use prompted calibration procedure
- CSA Certified for installation as Explosion Proof or Intrinsically Safe
- CSA Certified for Class I Div 1 Hazardous Areas

Gases
Chlorine
Chlorine Dioxide
Hydrogen Sulfide
Sulfur Dioxide
Carbon Monoxide
Ammonia
And more...

C64 *PROTECTOR* 16/32/48/64 Channel Alarm & Display Controller

The C64 *Protector* Alarm & Display Controller is designed to monitor up to 64 analog, direct bridge, serial MODBUS or wireless inputs and provide relay contact, analog, ethernet or MODBUS outputs. The C64 features a large color screen and advanced features that include built-in web server with on-line setup, direct connection to bridge-style sensors, data logging to SD cards and more.

• High resolution QVGA color LCD display with visual alarms

• Data from Analog, Bridge, Serial MODBUS, MODBUS TCP or wireless

• Four standard 5A SPDT alarm relays for A1, A2, FAULT and HORN

• MODBUS master & slave ports for redundant communications

• Built-in Web Server for remote monitoring / setup via Ethernet

• Optional sixteen channel programmable relay board

• Optional discrete relays boards; up to 264 total relays

• CSA Certified for Class I Div 2 Hazardous Areas

Integrated
ETHERNET

Cellular / Satellite
Remote Access

**Flexible Programming Options**   **Integrated Data Logging**   **Multiple Controller "Mimic" Capability**

C1 *PROTECTOR* 8/16 Channel Alarm & Display Controller

The C1 *Protector* Controller is an ideal solution for monitoring up to 16 gas sensors or flame detectors. The C1's modular architecture supports wired or wireless inputs, dedicated relays and 4-20mA outputs. Standard MODBUS and optional Ethernet interface provide easy access from DCS systems or local area networks.

• High resolution LCD shows values, bar-graph and trend data

• Select input data from analog, direct bridge, serial MODBUS or wireless

• Optional discrete relay boards provide per-channel / per-alarm flexibility

• Supports up to 16 GASMAX TX wireless gas monitors

• Four 5A SPDT alarm relays for A1, A2, FAULT and HORN

• CSA Certified for Class I Div 2 Hazardous Areas
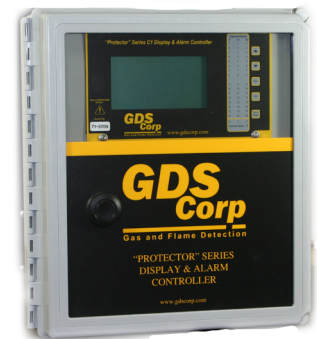
C2 *PROTECTOR SERIES* Dual / Quad Channel Alarm & Display Controller

The C2 Series Display & Alarm Controllers provide signal conditioning, display and alarm functions for two or four critical input variables. Input options include analog 4-20mA, digital, bridge-type or wireless.

• C2 *Quad Protector* Controller monitors four wired or wireless inputs

• C2 *Dual Protector* Controller monitors two wired analog or bridge-style inputs

• Large LCD display shows values, bar-graph and trend data

• Magnetic interface for non-intrusive operation in hazardous areas

• Two programmable 5A SPDT alarm relays; up to 8 total with relay option board

• CSA Certified for Class I Div 2 Hazardous Areas

GDS-58NXP Single / Dual Channel Sample Draw Gas Monitor with Ethernet

The GDS-58NXP Sample Draw System combines the new GASMAX CX Gas Monitor with the sample draw capabilities of the popular GDS-58XP. The GDS-58NXP supports both single channel and dual channel sensor capability with advanced networking features such as dual MODBUS slave ports and MODBUS / TCP data access.

- Draws sample gases from up to 500 ft / 150m
- Highly visible flow detector shows GREEN when OK, RED when flow is blocked
- Long life brushless DC sample pump with low flow monitor switch
- 4-20mA, 2x MODBUS slave interface & 4X programmable alarm relays
- Dual MODBUS slave interface for remote monitoring from two locations
- GASMAX CX monitor for *all non-reactive toxic or combustible gases*

Features New
GASMAX / CX

Integrated
ETHERNET

Monitor Confined Spaces, Sumps, Air Inlet and Exhaust Ducts & Similar Hard-to Reach Hazardous Locations

New! GDS-WWT Triple Channel Sample Draw Monitor

The GDS-WWT Triple Channel Sample Draw Monitor is designed to measure hydrogen sulfide, oxygen and combustibles in typical water and waste water applications where the installation of traditional diffusion sensors is not recommended. The GDS-WWT includes three easily-replaceable sensors, a long-life sample pump and low flow warning switch.


- Draws sample from up to 500 ft / 150m
- Simultaneously monitors H2S, oxygen and combustible gas levels
- Long life brushless DC sample pump with low flow monitor switch
- Convenient Run / Calibrate valve for easy maintenance
- Eight programmable alarm relays and optional MODBUS interface
- Alternative sensor choices include SO_2, CO, CO_2 and CL_2
- Designed for use in general purpose areas

New! GDS-58NRG Sample Draw Gas Monitor for Reactive Gases

The GDS-58NRG is designed to accurately measure reactive gases such as chlorine or ammonia in remote locations. Unlike the GDS-58NXP, incoming reactive gas is exposed to the sensor before passing through the pump and flow switch, eliminating any absorption that might occur. For use in general purpose areas only.

- Designed specifically for highly reactive gases such as Chlorine and HCL
- High visibility flow fault indication on front panel
- Long life brushless DC sample pump with low flow monitor switch
- 4-20mA, MODBUS slave interface & 3X programmable alarm relays

Features New
GASMAX / CX
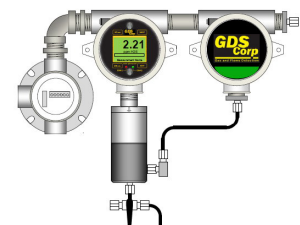
Integrated
ETHERNET

GDS-IR High Performance Infrared Sensor for HYDROCARBONS & CO$_2$

The GDS-IR Infrared Gas Sensor uses proven, reliable infrared sensing technology to detect dangerous levels of carbon dioxide or explosive levels of methane, propane and other hydrocarbons.

Gases

Methane
Propane
Isobutane
Pentane
Ethanol
Ethylene
Jet-A
Gasoline
Acetone
Xylene
MEK
CO$_2$
More...

- Reliable & rugged infrared sensing technology for harsh environments
- High speed response for critical applications (T50 < 3 seconds)
- Heated optics for reliable operation in high humidity or low temperatures
- Industry standard 4-20mA output for signal runs in excess of 500 meters
- Ten discrete fault output states for rapid troubleshooting
- CSA Certified for Class I Div 1 Hazardous Areas

**Suitable for Use in
SIL 2 Safety Systems**

**Five Year Warranty
12 Year Warranty on IR Source**

GDS-IR2 High Performance Infrared Sensor

The GDS-IR2 High Performance Infrared Gas Sensor is a complete, self-contained optical infrared detector. The sensing and reference elements are self-compensating for optical integrity, pressure and temperature. An industry-standard 4-20mA output transmits gas value information plus nine unique error indications.

- Advanced optical system for improved selectivity & accuracy
- Pressure compensated for increased accuacy in changing environments
- Self-compensating optics and temperature compensation
- Fault supervision circuitry monitors and reports multiple failure modes
- Heated optical chamber enables operation at 99% RH (non-condensing)
- Optional HART interface
- CSA Certified for Class I Div 1 Hazardous Areas
- IECEx Class I, Zone 1, Group IIC

GDS-49, GDS-50 Remote Sensors for TOXIC and COMBUSTIBLE GASES

The GDS-49 and GDS-50 Remote Sensors are designed to detect toxic, combustible hydrocarbons or carbon dioxide gas. The current loop output is compatible with any device with 4-20mA input and built-in calibration capability.

- **GDS-49** two-wire loop powered remote toxic sensor with 4-20mA output
- Can be inst*alled as Intrinsically Safe or Explosion Proof (C*SA Certified)
- Fault supervision circuitry detects failed or removed sensor
- **GDS-50** three-wire DC powered remote infrared sensor with 4-20mA output
- Easy Setup - no voltage or balance adjustment required
- Fully temperature compensated from -20°C to + 50°C
- Enclosure & sensor head certified for Class I Div 1 hazardous areas

SharpEye Flame Detectors

Spectrex SharpEye fire detection products are designed to the highest safety requirements for high risk industries and commercial applications. Fire detection is achieved by the SharpEye 40/40 Series Optical Flame Detectors, including Triple infrared (IR3), Multi IR, UV/IR, UV, IR and CCTV models for Ex hazardous areas and safe area applications.

Flame Sources

SharpEye 40/40I Triple IR

- Multi-spectrum detection with maximum immunity to false alarms
- Detects 1 ft^3 gasoline pan fire at 215 ft in less than 5 seconds
- Five year warranty; suitable for use in SIL-2 (TUV) systems.
- FM, CSA, ATEX, IECEx, GOST-R, inmetro and MED (marine) approvals

n-Heptane
Kerosene
Gasoline
Diesel Fuel
Jet Fuel
Hydrogen
Methane
LPG
Polypropylene
Office Paper
Silane
Metals

SharpEye 40/40M Multi-IR

- Specifically designed for detection of hydrocarbon and hydrogen flames
- Selectable sensitivity to reduce zone crossover detection
- Multiple output options, including HART, relays, MODBUS & analog signals
- FM, CSA, ATEX, IECEx, GOST-R and inmetro approvals

Applications

Offshore Oil & Gas
Onshore Oil & Gas
Pipelines
Chemical Plants
Petrochemicals
Aircraft Hangers
Power Plants
Printing Facilities
Warehouses
Automotive Plants
Explosives & Munitions
Aerospace
Paint, Polymer & Glue

SharpEye 40/40L, -LB UV/IR

- Detects hydrocarbon, hydroxyl, hydrogen, metal and inorganic fires
- Heated optics and secondary heater reduces condensation
- FM approved for Class I, Div 1 Hazardous Areas
- Five year warranty

SharpEye 40/40UFL Ultra-Fast UV/IR

- High speed response (< 20 mSec) with high immunity to false alarms
- Based on design used for military vehicle fire suppression systems
- FM, ATEX, IECEx, EN54-10 and CPR approvals
- Five year warranty

SPECTREX INC.

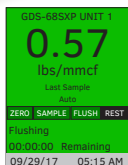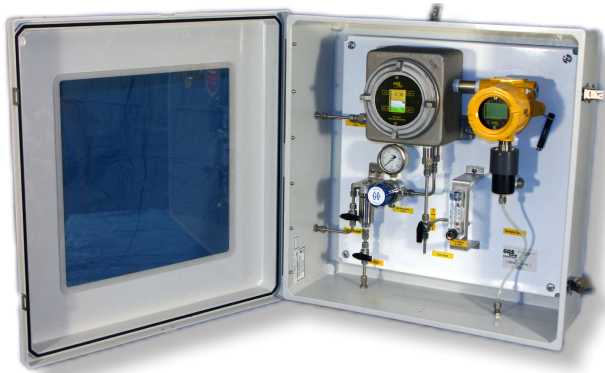# Open Path Gas Detectors for Combustible Hydrocarbons

The New SafEye Quasar 900 is an open path detection system for combustible hydrocarbon gases over distances up to 660 ft (200m) with heated optics to ensure high reliability in tough environments. FM, ATEX and IECEx approved and functionally approved by FM and tested per EN standards

- Detects methane and most common hydrocarbons, including ethane, propane, butane and propylene
- Built-in event log, stores last 100 events
- Detection range from 7 to 200 meters using three different models
- Fast connection to hand-held setup device for rapid diagnostics & maintenance
- Outputs include 4-20mA, HART and RS-485 MODBUS
- SIL-2 approved per IEC61508

New! GDS-68SXP Advanced Process Monitor for Natural Gas Odorants

The GDS-68SXP Advanced Monitor for Natural Gas Odorant is optimized to directly measure THT, mercaptan and most popular odorant blends including SpotLeak® and Scentinel® in streams of pure natural gas. The GDS-68SXP features a new user interface, automatic calibration, event log with up to 4000 entries and built-in Bluetooth® wireless technology, making it possible for technicians to interact with the GDS-68SXP from distances up to 50 feet using an iPhone.

- Measurements intervals from 1 hour to 24 hour intervals
- Manual and *automatic* calibration from stream or cal source
- Reliable, low cost electrochemical sensor technology
- Ranges include 0-3 lbs/mmcf, 0-50 mg/m3 and 0-15 ppm
- Automatic overrange detection protects sensors
- Standard 4-20mA output and RS-485 serial interface
- Bluetooth interface with IOS app
- Gas and air flow sensors detect and report low flow
- High quality brushless sample / purge air pump
- Designed for use in Class I Div 1 hazardous areas

GDS-68SXP UNIT 1
0.57
lbs/mmcf
Last Sample
Auto
ZERO | SAMPLE | FLUSH | REST
Flushing
00:00:00 Remaining
09/29/17   05:15 AM

New full color graphical user interface displays alarm conditions, current reading, time to next sample, system status and operational mode

Features New
GASMAX / CX

GDS-68XP Process Monitor for Low Oxygen Applications

The GDS-68XP Odorant Monitor uses sequencing technology to monitor odorant levels in natural gas pipelines, detect early signs of H2S scrubber breakdown in biogas streams or measure hydrogen levels in anaerobic process streams. By alternatively applying gas and clean purge air to the sensor, the GDS-68XP lengthen's the sensor's useful life and significantly reduces the amount of gas released into the atmosphere.

- Reliable and deterministic measurement of odorant levels on fixed intervals from 1 to 8 hours
- Sample and air flow monitoring detects clogged pipes or closed valves
- Reliable, easily replaced electrochemical sensor technology
- Automatic overrange protection protects sensor in cases of odorizer failure
- Sensors for hydrogen sulfide from 25 ppm to 2500 ppm
- Ethernet, analog and serial MODBUS output
- Designed for use in Class I Div 1 hazardous areas

Integrated
ETHERNET

Features New
GASMAX / CX

Calibration Gas and Gas Generators

GDS Corp Gas Calibration Kits provide a convenient and economical way to maintain optimum performance from a gas detection system. Available for over 40 different gases and concentrations, each kit contains a cylinder of calibration gas traceable to NIST standards, a fixed flow regulator, tubing, a GDS Corp sensor calibration cup and a convenient carrying case.

Gases include ammonia, carbon dioxide, carbon monoxide, hydrogen sulfide, hydrogen cyanide, isobutylene, methane, propane, oxygen, sulfur dioxide and many more.

Note: For highly reactive gases such as ammonia, chlorine or chlorine dioxde, GDS Corp recommends the purchase of a CAL 2000 or GENie gas generator in place of a gas cylinder.

The **Cal 2000 and Cal 2000 LT Calibration Gas Generators** provides unmatched versatility and accuracy for corrosive calibration gases. Field replaceable cells provide accurate reference gases for chlorine, chlorine dioxide, hydrogen, hydrogen cyanide and hydrogen sulfide gas sensors.

The **Cal 2000** offers automatic compensation for altitude and temperature along with field adjustable ppm and flow rate with gas cells that provide up to 50 times as much calibration gas as a disposable cylinder. The Cal 2000 is NIST certified for +/- 10% accuracy.

The **CAL 2000 LT** is an economical alternative for calibration of corrosive gas detection equipment. Available in pre-set flow-rates of 0.5 or 1.0 LPM, the CAL 2000 LT can be ordered with cells for chlorine, hydrogen, hydrogen cyanide and hydrogen sulfide in pre-set concentrations.

The new **GENie family of calibration gas generators** is a compact, expandable and rugged solution for calibrating gas detectors in any environment. The GENie family consists of a base unit and separate modules for generating toxic gases, ozone or ammonia.

The **GENie EC** toxic gas module can be ordered with cells for hydrogen, chlorine, chlorine dioxide, hydrogen sulfide and hydrogen cyanide. Cells are available in 10-hour, 50-hour and 100-hour sizes that allow the user to order the most cost-effective solution.

The **GENie O3** ozone generator module is a safe and reliable source for ozone gas delivered at concentrations of from 0.2 to 1.0 ppm. Accuracy is +/- 10% and the unit is powered by 4 Alkaline 'AA' batteries.

The **GENie QC-1** generates ammonia calibration gas using ampules of ammonia reactant. The concentration can be adjusted between 10 ppm and 500 ppm; each ampule provides 8 hours of calibration gas.

Alarm Stations

The New GDS-450X and GDS-450 Alarm Station Annunciators provides a clean soluiton to the need for warning strobes and horns in Class I Division 2 hazardous or general purpose areas. The GDS-450X includes one or two super-bright strobes with 360 degree visibility and an optional fully rated electronic horn with 25+ programmable tones. Strobes are available in red, amber, blue, clear or purple.

- Convenient "one or two strobes plus horn" configuration
- Super bright strobes with 360° all-around visibility; available in red, amber, blue, purple or clear
- All components rated for Class I Div 2 hazardous areas
- Corrosion-resistant stainless steel backplane; corrosion-resistant strobe with shatter-resistant Lexan™ lens
- Pre-wired junction box for easy connection to field wiring
- Mounting holes for wall mount or pole mount up to 2" in diameter

Solar Power for Gas Detection Systems

GDS Corp Solar Power Systems are designed to supply reliable and consistent power for GDS Corp gas detection systems deployed in remote locations. All systems include one or two solar panels, battery mounting box with charge controller, circuit breakers and one or two deep-cycle wet cell batteries. All "H" series system components (except batteries) are rated for Class I Div 2 hazardous areas.

SP-1, SP-1H
• One watt (80 mA) of DC power for up to five days of low sun. 20W panel, 36AH sealed battery, charge controller, breakers and battery box. Powers a single loop-powered device.

SP-3, SP-3H
• Three watts (250 mA) of DC power for up to five days of low sun. Upgraded 50W panel and 48AH sealed battery. Ideal solution for a single DC GASMAX gas monitor with cat bead or PID sensor.

SP-5, SP-5H
• Five watts (430 mA) of DC power for up to five days of low sun. 80W panel and 99 AH battery. Designed to power a wired system with loop-powered detectors or a wireless gas detection system with wireless sensors.

SP-12, SP-15
• Twelve watts (1.0 A) or 15 watts (1.25 A) of DC power for up to five days of low sun. The SP-12 includes a single 140W panel and 2x 84AH batteries. The SP-15 includes 2x 140W panels and 2x 108AH batteries. Designed for larger systems with multiple strobes and warning horns.

Uninterruptible Power for Gas Detection Systems

The GDS Corp UPS-X family of uninterruptible power supplies are designed to provide a steady and reliable source of DC power for wired or wireless gas detection systems. The output of a GDS Corp DC UPS is stable and clean DC which increases the reliability of the system and eliminates sensor warmup and stabilization delays that occur after short power outages.

UPS-1
• Seven amp-hour system can supply 2A (24V) for 70 minutes or 10A for five minutes. Includes 7AH battery, DC power supply & UPS controller. Recharge time ~ 5 hours.

UPS-2
• Twenty-six amp-hour system can supply 2A for 300 minutes or 10A for up to 55 minutes. Includes 26AH battery, DC power supply and UPS controller. Recharge time ~ 17hours.

UPS-3
• Twenty-six amp-hour system with dual DC supplies or option to automatically select one AC and one DC input. Includes 26AH battery, one or two DC supplies and UPS controller. Recharge time ~ 17hours.

Custom Systems

GDS Corp designs and builds custom gas and flame detection systems for refineries, chemical plants, pipelines, waste treatment plants, offshore and onshore drilling platforms and research facilities, from 10 points to hundreds of points and more. Contact your local GDS Corp representative for more information.
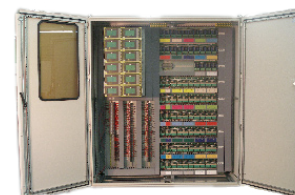
Reliable Gas Detection Products from GDS Corp

GDS Corp is a leader in fixed gas detection systems for personnel safety and equipment protection. Designed and manufactured in the USA, GDS Corp equipment delivers the latest in gas detection technology at competitive prices, including non-intrusive gas monitors and sensors, flame detectors, display and alarm controllers, auto-configuring remote display panels and a complete line of calibration accessories needed to maintain peak effectiveness and accuracy.

Utilizing the latest in industry standard wireless technology, GDS Corp offers a full line of robust wireless gas detection solutions that combine 'wire-like' reliability with low cost, flexible installation options.

Headquartered in Houston, Texas, GDS Corp offers worldwide distribution and support. Engineering and production facilities are centralized in our Texas location for rapid response to customer needs.

New products are constantly being introduced at GDS Corp. For the latest information, visit our Website at www.gdscorp.com. For additional information, please contact your local distributor or email us at info@gdscorp.com.

GDS Corp products that are specified for use in hazardous areas have been tested and approved for use in such areas by nationally recognized testing laboratories.

GDS Corp
Gas and Flame Detection