

GDS-75X Wireless Alarm Monitor

32-Channel Explosion-Proof Alarm Monitor for Wireless Gas Detection Systems

- * Monitor up to 32 GDS Corp wireless gas detectors
- * Magnetic switches allow for easy field setup and monitoring
- * Input power range from +12V to +35VDC or 110/220VAC
- * Three independent alarm levels for each channel
- * Support for either 900 MHz (200 mW) or 2.4 GHz (125 mW) radio
- * Three dry-contact 4A alarm relays to drive external lights or horns
- * Operating temperature range of -40°C to +70°C
- * Graphical LCD display with LED backlight
- * Ideal for use with GDS-450 or GDS-450X Alarm Stations
- * Operates on +12V for easy use with 12V solar power system
- * Manufactured in USA

The GDS-75X explosion-proof wireless alarm monitor receives radio signals from up to 32 GDS Corp wireless gas monitors and activates local alarm relays based on wireless detector readings.

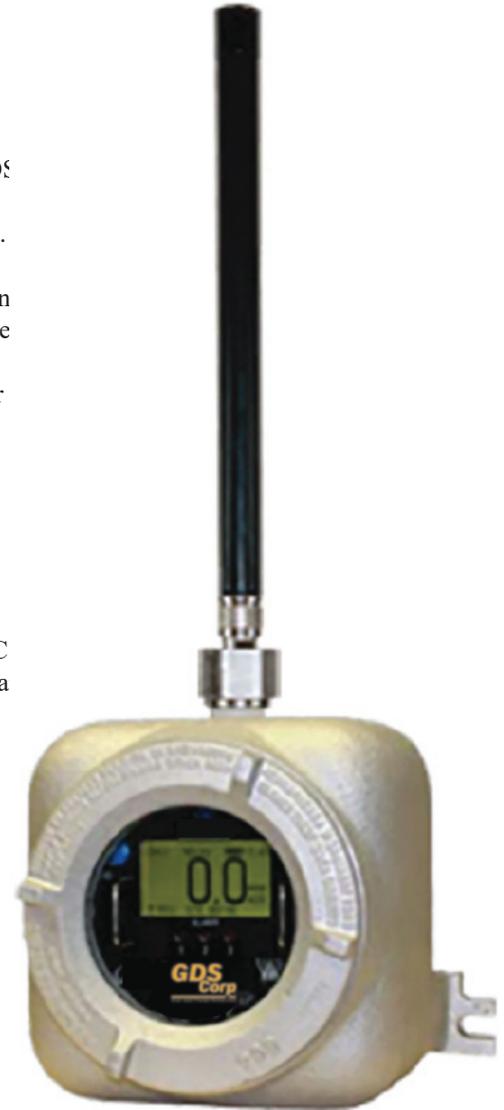
The GDS-75X can be programmed to monitor on one of 52 unique networks on 900 MHz radios or one of 76 unique networks on 2.4 GHz radios. Each network supports up to 255 separate gas monitor addresses (channels).

There are three independent user-programmable alarm levels for each channel, and three corresponding dry contact alarm relays for external horns and strobe lights.

The GDS-75X operates over a range of +12VDC to +35VDC, enabling use with low cost 12V solar power systems (always use a low-voltage cutoff controller).

GX-75X Specifications:

Function: Wireless Alarm Monitor
 Power Input: +12-35VDC or 110/220VAC
 Current Draw: 275 mA MAX
 Display: 128x64 pixel LCD
 Transflective sun-readable with backlight
 User Interface: Magnetic Wand
 Inputs: Wireless signals
 Outputs: 3 dry-contact relays
 Connectors: External N-Female
 Dimensions: 8"W x 8"H x 4" D
 12.8 lbs
 Certifications: Class I Groups B,C&D
 Class II Groups E,F&G
 Warranty: One year limited



GDS-75X Order Guide

| GDS-75X-FUNC-OPT1-OPT2 [X] | |
|----------------------------|--|
| FUNC | 1 = Wireless Alarm Station |
| OPT1 | 1 = 900 MHz Radio 2 = 2.4 GHz Radio |
| OPT2 | 1 = +12 to +35VDC Power In 2 = 110/220 VAC Power In |
| [X] | [TAG] = Stainless steel tag |



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