GDS-75N Wireless Alarm Monitor

32-Channel Alarm Monitor for Wireless Gas Detection Systems

- Monitor up to 32 GDS Corp wireless gas detectors
- Magnetic switches allow for easy field setup and configuration
- 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 -40ºC to +70ºC
- Graphical LCD display with LED backlight
- Ideal for use with GDS-450 GP Alarm Stations
- Operates on +12V for easy use with 12V solar power system
- Manufactured in USA

The GDS-75N 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-75N can be programmed to monitor 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-75N 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-75N 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:	9”W x 9”H x 5” D
	6.8 lbs
Certifications:	For GP areas only
Warranty:	One year limited

GDS-75N Order Guide

GDS-75N-FUNC-OPT1-OPT2-OPT3-OPT4	
FUNC	1 = Wireless Alarm Monitor
OPT1	1 = 900 MHz Radio 2 = 2.4 GHz Radio
OPT2	1 = +12 to +35VDC Power In 2 = 110/220 VAC Power In
OPT3	0 = No Strobe 1 = Red Strobe 2 = Blue Strobe
OPT4	0 = No Horn 1 = 110 dB Horn
	[TAG] = Includes stainless steel tag

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