GDS-58X Wireless Switch-State Transmitter

Explosion-Proof Battery-Powered Dual Switch Input State Transmitter for Wireless Gas Detection Systems

* Adapts any two relay contacts to GDS Corp wireless network

* Operates up to two years from single 3.6V Lithium Battery

* Graphical LCD display with LED backlight

* Magnetic switches allow for easy field setup and monitoring

* Monitors for both Normally-Open and Normally-Closed switches

* Support for 900 MHz (200 mW) or 2.4 GHz (125 mW) radio networks

* External N-Female RF Connector

* Operating temperature range of -40ºC to +60ºC

* Transmits steady state every 2 min; every 5 sec on change of state

* Operates on +12V for easy use with 12V solar power system

* Manufactured in USA

The GDS-58X explosion-proof wireless 4-20mA State Transmitter accepts normally-open or normally-closed switch contacts and broadcasts them on GDS Corp wireless networks.

Magnetic switches allow for setup and diagnostics in hazardous areas without opening the enclosure. The GDS-58X allows any two switch inputs to become part of an advanced GDS Corp wireless network.

GDS-58X Specifications:

Function:	Wireless State Transmitter
Power Input:	3.6V 19AH Battery
Battery Life:	Up to six months
Display:	102x64 pixel LCD Transflective sun-readable with backlight
User Interface:	Magnetic Wand
Inputs:	Dual SPDT inputs
Outputs:	900 Mhz (200 mW) or 2.4 GHz (125 mW) RF
Connectors:	External N-Female
Temperature:	-40ºC to +60ºC
Dimensions:	6"W x 12.2"H x 5.5" D 4.8 lbs
Certifications:	QPS Certified CSA Certified Cl I Div 1 Groups C & D Ex d IIB, Zone 1 Aex d IIb
Warranty:	One year limited

GDS-58X Order Guide

GDS-58X-FUNC-OPT1 [TAG]	
FUNC	01 = Wireless State Transmitter
OPT1	0 = 900 MHz Radio 1 = 2.4 GHz Radio
[TAG]	[TAG] = Stainless steel tag

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Gas and Flame Detection

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