

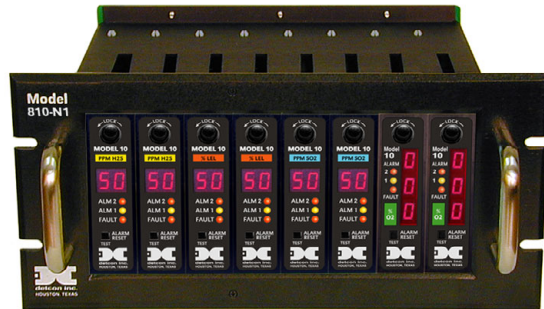


Detcon Model 810-N1-24VDC

ISO 9001: 2000
Certified

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Specifications

Electrical Classification
NEMA 1 panel mount

Dimensions
11"W x 5"H x 8"D

Capacity
Up to 8 single channel control modules

Power Input
24 VDC standard

Power Consumption
<5 watts per channel
(includes gas sensor & control module)

Outputs
Discrete analog 4-20 mA DC
Serial RS-485 Modbus™
Discrete or zoned alarm relays

Operating Temperature Range
-40°C to +80°C; -40°F to +175°F

Warranty
One year

Gas Detection Control System

Compatible with Model 10 Control Modules

Description

Detcon Model 810-N1-24VDC panel mount control enclosure, along with Model 10 digital control modules, is designed to serve as a host control system for remote mount gas detection sensor assemblies. The single channel modular design can be configured for any combination of gases. All control modules are plug-in front panel accessible for easy maintenance and repair. A "blank plate" can be installed on any unused channel until that channel is needed at some future date.

- ☞ NEMA 1 Panel Mount
- ☞ Modular plug-in design
- ☞ 1 to 8 channel capacity
- ☞ Discrete analog 4-20 mA outputs
- ☞ Discrete or zoned alarm relays (2 alarms plus fault)
- ☞ Status and parameters accessible via RS-485 Modbus™
- ☞ Compatible with PLC's, SCADA, and DCS

Power input: 24 VDC standard

Alarm and fault relays discrete or zoned via gold plated jumper tabs

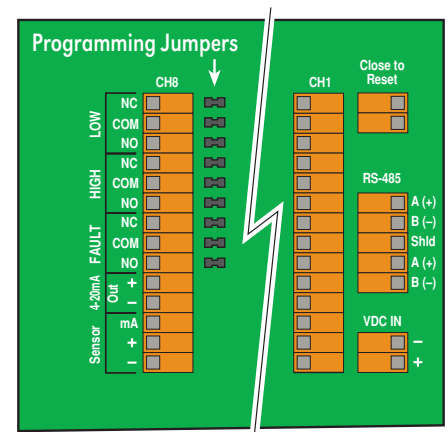
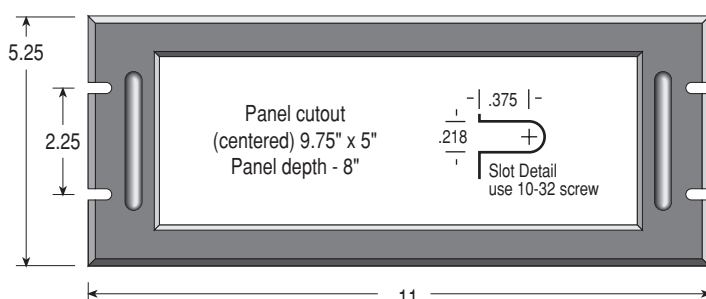
Sensor connections include power and 4-20 mA input

RS-485 allows access to status and parameters

Discrete 4-20 mA output corresponds to range of detection

Alarm reset is accomplished via a remote normally open momentary switch

Dimensions



Order Guide

Model 810-N1-24VDC Control Enclosure #951-081040-000
Blank Plate #910-000008-003

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