Detcon Model 1010-N4X
Gas Detection Control System

Compatible with Model 10 Control Modules

Description
Detcon Model 1010-N4X 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. The Model 1010-N4X includes an integral power supply. A panel mount circuit breaker that also acts as a power switch is front panel accessible.

Features
NEMA 4X Raintight
Modular plug-in design
1 to 10 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

Specifications
Electrical Classification
NEMA 4X raintight
Dimensions
16”W x 18”H x 10 1/2”D
Power Input
85-264 VAC/24 VDC
Capacity
Up to 10 single channel control modules
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

Order Guide
Model 1010-N4X Control Enclosure #954-101050-000
Blank Plate #910-000008-003
www.detcon.com