**Specifications**

**Electrical Classification**
NEMA 4X raintight

**Dimensions**
25 1/2"W x 23"H x 10 1/2"D

**Power Input**
117 VAC/24 VDC standard

**Capacity**
Up to 16 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

**Features**

NEMA 4X Raintight
Modular plug-in design
1 to 16 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

**Description**

Detcon Model 1610-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 1610-N4X includes an integral power supply. A panel mount circuit breaker that also acts as a power switch is front panel accessible.