Detcon Model 812-N4X control enclosure, along with Model 12 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 812-N4X includes an integral power supply. A power on/off switch and line power fuse are front panel accessible.

**SPECIFICATIONS**

**Electrical Classification**  
NEMA 4X raintight

**Dimensions**  
15 3/4"W x 20 3/4"H x 9 3/4"D

**Capacity**  
Up to 8 single channel control modules

**Power Input**  
85-264 VAC/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

**Status and parameters accessible via RS-485 Modbus™**  
Discrete or zoned alarm relays (3 alarms plus fault)  
NEMA 4X Raintight  
Modular plug-in design  
1 to 8 channel capacity  
Discrete analog 4-20 mA outputs  
Compatible with PLC’s, SCADA, and DCS

**Order Guide**  
Model 812FB Control Enclosure #954-081250-000  
Blank Plate #912-000008-005