The 910 Series is an addressable Fire Alarm Control Panel that will suit installations of all sizes. It includes a signaling line circuit (SLC) that can support any combination of 126 sensors and modules. Two outputs can be configured as notification appliance circuits (NACs) or one as an auxiliary power output. A Class A adapter module will convert the standard Class B SLC, NAC, AUX circuits to Class A.

The built-in Ethernet port can not only be used as a temporary interface with a PC but as a sole path IP Communicator and National's On-Point™ cloud service connection. An optional cellular module is available to be used as an alternate or redundant transmission path for Central Station. The cellular module can also be used as an internet connection for remote services.

An optional RS-485 Network module allows the 910 Series to create a multi-panel network with other series of National Time FACPs, remote power supplies, and annunciators. Secondary 910 Series panels may be ordered without the display to reduce costs.

The 910 Series Fire Alarm Control Panel combines advanced technology with ease of use like no other. A Remote Diagnostics portal can not only display panel status but can measure average and peak NAC currents, auxiliary output current, battery voltage and charger current, SLC integrity, ground fault voltages and more. Access to this data will help verify installation compliance and remotely troubleshoot system faults.
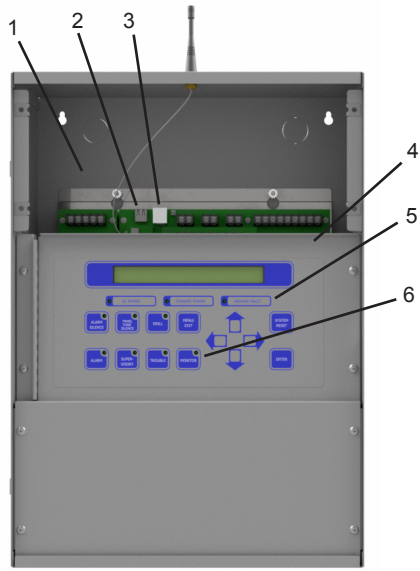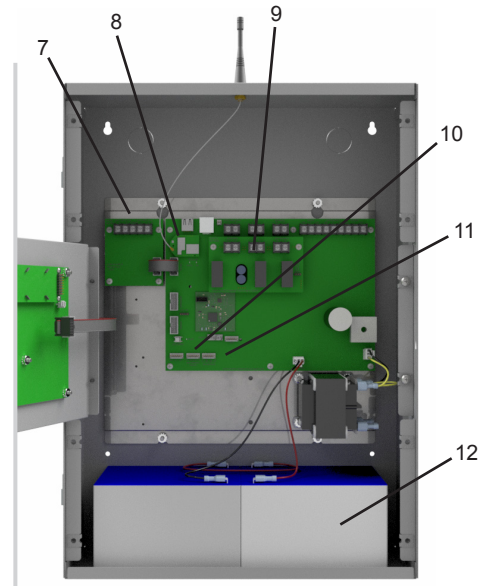

Capabilities

- DigiComm™ SLC 126 Addressable Loop
- 2 (NAC) Notification Appliance Circuits
- 1 NAC can be used as Auxiliary 24V Power
- Class B and Class A Circuit Capable
- Constant Voltage Outputs Extend NAC capability and Minimizes Current Draw
- Synchronized Control of Horns and Strobes Network Wide
- Fast and Simple USB Thumb drive Program Download
- 3 Programmable Open-Collector Outputs
- 3 Programmable Dry-Contact Inputs
- Networks with all NATSCO Panels
- Built-in IP Communicator
- Optional Cellular Connection
- Remote Diagnostics/Support
- Internet Connectivity
- On-Point™ Central Compatible
- UL Listed

1. Spacious, easy access to field wiring.
2. USB thumb drive downloading port.
3. Ethernet IP Connection.
4. Convenient Hinged Display.
5. Indicators for Standby Power and Ground Fault.
6. Buttons/LEDs for each event type simplifies operator navigation.
7. RS485 Class A or B module (optional)
8. Cellular Module (optional)
9. SLC/NAC/AUX Class A Adapter (optional)
10. Three programmable Dry Contact inputs.
11. Three programmable Open Collector outputs.
12. Batteries, 12AH Low profile (optional or by others)

Shown without top cover plate

Shown with Display Open

PRIMARY POWER:	120VAC 1.1A Max. (or 240VAC 0.575A Max.) @ 50/60Hz
BATTERY:	Supports up to 12AH Battery in Box; 22AH with Battery Box (Ordered separately)
NAC POWER:	2 Amps (On one circuit or split across two); 28VDC Nominal Reference 26.0VDC Minimum under all AC input and Battery voltage range conditions per NFPA 10.3.5(1)
DIGICOMM™ DATA CIRCUIT:	1 Circuit (126 Devices per circuit)
AUXILIARY POWER:	28VDC Nominal @ 500mA max. 26.0VDC Minimum under all AC input and Battery voltage range conditions per NFPA 10.3.5(1)
OPEN COLLECTOR OUTPUTS:	Three 28V@50mA
AUXILIARY CONTACTS:	Alarm, Supervisory, Trouble (Form C)
AUXILIARY CONTACT RATINGS:	1A@30VDC, 0.25A@125VAC
MAX. TEMP/HUMIDITY RANGE:	32° - 120°F (0 - 49°C) 85% Non-condensing max.
DIMENSIONS:	14.25"W x 20"H x 4.5"D (Door: 14.52"W x 20.35"H)

A910 - FACP -

Shaded items are default.

A910-DISPLAY (Included)

A910-FACP CHASSIS (Included)

BLANK = No RS485 Module

A = A910-RS485

BLANK = No Cellular Modem

B = A910-CELL MODEM, Standard Panel Mount Antenna

C = A910-CELL MODEM + A910-CELL REMOTE ANT. KIT

D = A910-CELL MODEM + A910-CELL ANTENNA RA-2

E = A910-CELL MODEM + A901-CELL ANTENNA RA-3

BLANK = No Class A Module

F = A910-CLASS A MODULE

BLANK = A910-BACKBOX (Included)

L = Less Backbox.

BLANK = A910-120VAC TRANSFORMER (Standard)

K = A910-240VAC TRANSFORMER

BLANK = A910-WIRE COVER PLATES (Standard)

J = No Wire Cover Plates

BLANK = A910-DOOR (Standard)

H = A910-DOOR NL (No Logo)

BLANK = No AC Terminal Block

G = A910-TERMINAL BLOCK

Examples: **A910-FACP** (Standard Panel)
A910-FACP-A (RS-485 Network Panel)
A910-FACP-ABF (Class A Network Panel with Cell Modem)