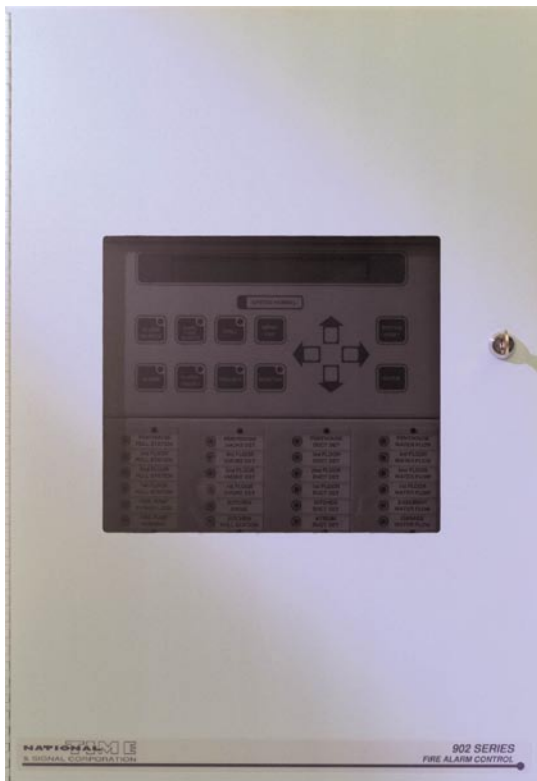


The NATIONAL TIME 902 Fire Alarm Control is a complete, intelligent fire alarm panel designed to meet the majority of your market needs. The 902 Control provides two analog addressable **DigiComm™** communication loops with the capacity of up to 252 **DigiComm™** devices and two style Y or Z conventional Notification Appliance Circuits (NAC) rated for a total of 5 Amps. The 24VDC auxiliary power output and three auxiliary relay contacts provide flexibility for system applications. Panel programming is user friendly with a Windows based configuration program. Complete system configuration is downloadable and uploadable from an IBM compatible PC or a remote location via modem. Optional A900-LAN module provides remote access through internet connections. Subscribe to e-mail or text message notifications for alarm or trouble conditions. Access building maps and pinpoint device locations and status with National's exclusive On-Point™ Central internet portal.

The 902 Fire Alarm Control Panel SG series is capable of synchronized horn (temporal) and strobe operation directly from the NAC outputs without the need of a synchronization module. This provides horn (temporal) and strobe synchronization with independent control (alarm silence capability) on the same pair of wires.

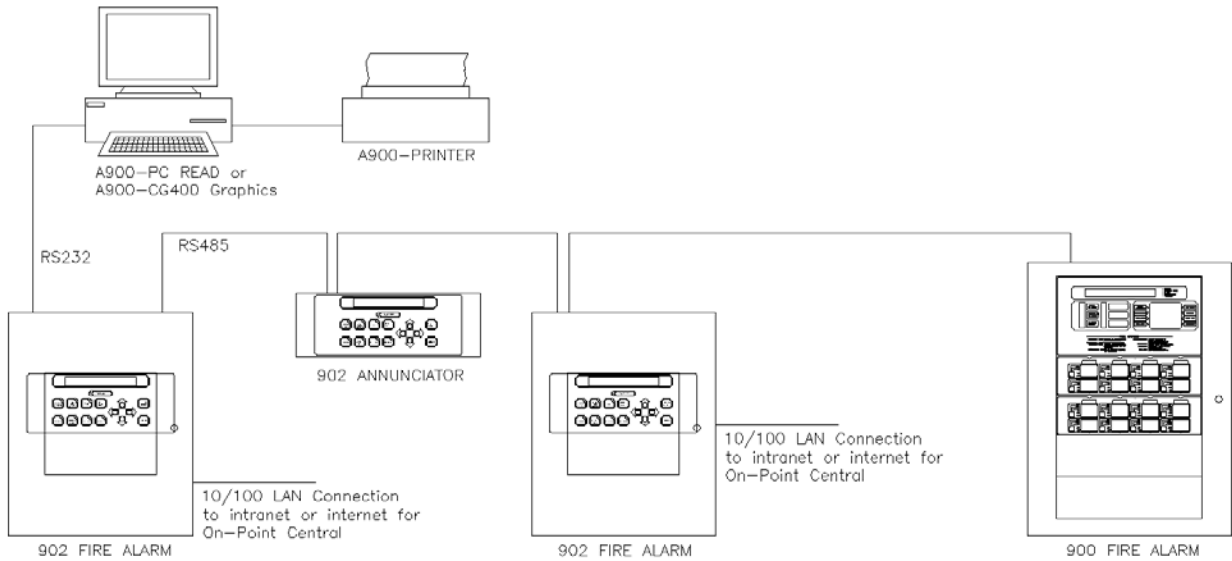
The 902 Fire Alarm has the expansion flexibility to meet your needs with network capability of up to thirty-two 900/902 Series Controls or Annunciators. Systems may also be configured to support local LED annunciation, local switch control, printers, remote NAC power supplies, and PC monitoring stations.



Features:

- 252 DigiComm™ Addressable Points
- 5 Amps of Notification Appliance Power
- 2 NAC Outputs
- Synchronized Horn/Strobe Operation on a Single Pair of Wires
- Silence Horns with Strobes Operating on a Single Pair of Wires
- 24 VDC Auxiliary Power Output
- 80 Character Back-Lit Display
- Optional LED Annunciation
- Optional Switch Control
- Optional DACT
- Expandable Design
- One Man Walk Test
- Auto Programming
- Alarm, Supervisory, and Trouble Contacts
- Detector Drift Compensation
- Non-Volatile History
- Internet Connectivity with A900-LAN
- U.L. 864 9th Edition Listed

Wiring Diagrams



Specifications

- PRIMARY POWER:** 120VAC (or 240VAC) @ 50/60Hz
- BATTERY:** Supports up to 18AH Battery (Ordered separately)
- NAC POWER:** 5 Amps (2.5A per circuit)
- DIGICOMM™ DATA CIRCUIT:** 2 Circuits (126 Devices per circuit)
- AUXILIARY POWER:** 24VDC @ 500mA max.
- AUXILIARY CONTACTS:** 1 Alarm (Form C), 1 Supervisory (Form C), 1 Trouble (Form A)
- AUXILIARY CONTACT RATINGS:** 24VDC /4A, 250VAC/5A
- MAX. TEMP. RANGE:** 32° - 120°F (0 - 49°C)
- HUMIDITY:** 85% Non-condensing max.
- DIMENSIONS:** 14-1/2"W x 22"H x 4"D (Trim: 16-1/2"W x 24-1/4"H)

Ordering Information

Modules	Description
A902-FACP-SG	120 VAC FACP, 2 loop analog addressable with 2 conventional synchronized NAC outputs
A902-FACP-240-SG	240 VAC FACP, 2 loop analog addressable with 2 conventional synchronized NAC outputs

Optional Modules	Description
A902-DIGI CLASS A	DigiComm™ Class A Module
A900-RS485	RS485 Network Module
A902-LA	A902-LA Series Annunciator Display and Control (see bulletin F-391)
A900-LAN	LAN Module for 10/100 Connection to On-Point™ Central
A900-DACT	Digital Communicator