Integrated Fire Alarm Control Panel & Dual Path Communicator

FEATURING:

- Lowest Equipment Cost Available for Any Full-Featured Cell/IP Reporting Fire Alarm Solution
- Saves Both Installation Time & Money
- Award-Winning All-in-one Design - StarLink Dual Path Cell & IP Alarm Reporting, on Today’s Cyberprotected, Multibillion Dollar Networks – Fast response, secure signals
- Choice of AT&T LTE or Verizon LTE models
- Proven NAPCO StarLink Fire® High-Performance Dual Diversity Antenna & Signal Boost™ Circuitry
- Powerful FACP with 8 Conventional Points, preprogrammed
- New! Cloud-based programming for all zones/features: Expandable up to 32 Points, including Conventional, Addressable & Gemini UL Commercial Wireless Devices
- Powerful 4A Onboard Power Supply
- NFPA & UL Code Compliant

FIRELINK SYSTEM SPECIFICATIONS:

- **FACP:** 8 to 32 Zone Conventional Fire Alarm Control Panel (Firewolf®), 8 conventional fire zones, suitable for 2-wire fire, expandable to 32; 2 programmable NAC circuits, 2A max @ 24V
- **Annunciator:** Menu-driven operation with backlit custom alphanumeric display and functionality for Reset, Acknowledge, Silence (with disable).
- **Dual Path Cellular &/or IP Commercial Fire (StarLink Fire®) Communicator Onboard:** Reports on cyber-protected multibillion-dollar cellular networks, for maximum security & liability protection, code-compliant, replaces 2 POTs lines
- **Reports** to any Central Station, via dial up or IP, without any special equipment.
- **Integrated sync and smart operation support on each NAC for System Sensor™ and Wheelock® Notification Devices**
- **Power Supply, 4A @ 24V**
- **Regulated Auxiliary Power Supply – Commercial fire, 12V regulated 2A**
- **2 Onboard serial ports - one for high-speed local downloading**
- **Conveniently Preprogrammed - Default Program**
  - Zone 1 Waterflow
  - Zone 2 Supervisory (Tamper)
  - Zone 3 Conventional Fire Zone
  - Zone 4 Conventional Fire Zone
  - Zone 5 Conventional Fire Zone
  - Zone 6 Conventional Fire Zone
  - Zone 7 Conventional Fire Zone
  - Zone 8 Supervisory (Cell/IP Communicator Trouble)
  - Cloud Programming - Customize up to 32 points using easy drop-down menus from any smart device or PC
- **Locking Mercantile Enclosure for surface mount* or recess mounting (between the studs) 16” x 14.25” x 5.2” (H x W x D) without cover. Houses up to 16Ah @ 24V battery backup capacity.**  
  36-Month Napco Warranty
- **FACP EXPANSION OPTIONS**
  - Expandable with conventional, SLC addressable or commercial wireless devices
  - Main FACP board supports 1 Addressable Fire SLC (addressable Signaling Line Circuit controllers)
  - Fire 4-wire bus for annunciators and non-SLC (conventional) devices, including 12V devices
  - Supports up to 6 additional Red fire annunciators, GEMC-FK1, mounted anywhere on the bus (flashable/updatable firmware)
  - Addressable SLC Loop Isolator (optional use - for fire applications requiring increased circuit integrity, e.g., meets Class A, Style 7 loop requirements.
  - SLC Fire Devices supported: Analog smoke detector, analog heat detector, duct detector, pull station, conventional zone module & short circuit isolator

FACP INPUTS

- Up to 32 Zones/Points from a wide range of initiating devices (see ordering info.)
- Addressable SLC Loop - supports up to 1, 32 point loop
- Commercial RF Receiver supports GEMC Commercial Wireless Fire devices: Wireless Smoke Detector, Wireless Heat Detector, Wireless contact transmitter (for waterflow, tamper, pull stations, etc.) Model GEMC-WL-WD2
- Conventional 1- to 4-zone EZM Expansion modules on the 4-wire fire bus or SLC loops
- Conventional 2-wire or 4-wire smoke detector inputs
- SLC Fire Devices supported: analog smoke detector, analog heat detector, duct detector, pull station, conventional zone module & short circuit isolator

FACP OUTPUTS

- Up to 96 outputs
- Two onboard Class B or 1 Class A NAC circuits, 2 amps each, total 2A @ 24V
- Onboard Wheelock and System Sensor NAC sync/strobe/horn protocol allows initial silence of audible appliances while maintaining visual notification, without the use of additional modules
- Addressable SLC Fire Devices: Supervised relay, unsupervised relay
- Fire 4-wire bus devices: 8 zone form C relay (GEMC-RM3008), 8 open collector output (GEMC-OUT8)
- Support for Legacy and Existing Notification Appliances – One NAC output configurable for 12V for easy retrofit compatibility
- UL Regulated NAC output
- Automatic drift compensation for SLC smoke detectors
- Programmable obscuration level by smoke detector device
- Tri-Mode Smoke Obscuration Report (for addressable detectors) generated remotely or locally (see WI2309LF instructions)
**FL-FACP32 Series**

**Conventional Fire System Peripherals**
- GEMC-FK1: LCD Fire Red Annunciator (Menu-driven operation, functionality for Reset, Acknowledge, Silence (with disable).
- GEMC-EZM8: 8-point Expansion Module
- FWC-CNVPULL: Conventional Single Action Pull Station, with Hex Reset
- FWC-CNVPULLK: Conventional Single Action Pull Station, with Key Reset
- FWC-CNVPULL2: Conventional Dual Action Pull Station, with Hex Reset
- FWC-CNVPULL2K: Conventional Dual Action Pull Station, with Key Reset

**Commercial Wireless Peripherals**
- GEMC-WL-HEAT: Gemini Commercial Wireless Heat, 135°F
- GEMC-WL-WD2: Gemini Commi Wireless Input Module converts any UL listed device into a UL wireless device (ex., pull stations or sprinkler supervisories.)
- GEMC-REVC: Gemini Commercial Wireless 255 point RF Receiver (up to 4 per system, max.)
- GEMC-WL-CO: Gemini Wireless Carbon Monoxide Detector

**Addressable Peripherals**
- GEMC-FW-SLC: Addressable SLC Fire Module, supports up to 128 addressable SLC fire devices, below. Up to 2 connect to Panel.
- FWC-FSCL-SMK: Addressable Analog SLC Smoke, photoelectric, head**
- FWC-FSCL-HEAT: Addressable Analog SLC Heat, 135 - 150°F, head**
- FWC-FSCL-DUCTRA: Remote Indicator Plate with LED indicator & key reset.
- FWC-FSCL-EZM2: Addressable SLC 2-zone conventional expansion module. Uses one address on SLC loop, but yields 2 indep. contact monitoring circuits, for pull stations, water flow and other dry contact alarm initiating devices.
- FWC-FSCL-EZM1: Addressable SLC 1-input conventional module, similar to usage above.
- FWC-FSCL-CZM: Addressable SLC Conventional Zone Module, for monitoring of dry contacts, i.e., pull stations and conv. smokes (Requires use of GEMC-24VR Voltage Regulator) Creates a 24V 2-wire fire zone on the SLC loop, selectable Class A or B zone wiring.
- FWC-FSCL-RM2: Addressable SLC 2-output module (requires 2 SLC addresses)
- FWC-FSCL-ISO: Addressable SLC Short Circuit Module (Optional: For special applications, meets Class A, Style 7 loop reqts.)
- FWC-FSCL-SOM1: Addressable SLC Fire supervised output module. Application examples: elevator recall, HVAC shutdown, add’l NAC output w/ power supply (Requires use of GEMC-24VR Voltage Regulator)
- FWC-FSCL-PULL: Addressable SLC Fire Pull Station, standard hex-key reset.
- FWC-FSCL-PULLK: Addressable SLC Fire Pull Station, with key reset.
- FWC-FSCL-PULL2: Dual action, pull station with hex-key reset.
- FWC-FSCL-PULL2K: Dual action pull station, with key reset.
- FWC-FSCL-PROG2: Tool for address-programming SLC devices
- FWC-FSCL-SMK6B: **Smoke/Heat 6” Base, required for FWC-FSCL-SMK and –HEAT devices, above

**ORDERING INFORMATION**
- **FL-FACP32-LTEAI** Firewolf 8 Zone 24V Conventional Fire Alarm Control Panel with onboard Starlink Fire® Cell/IP Dual Path, AT&T LTE Alarm Communicator and integral menu-Driven LCD annunciator, w/ 4 Amp, 24V Power Supply. Optionally expandable up to 32 Points /Zones via commercial addressable, wireless or conventional fire devices (2 on board NACs providing up to 4A notification power). Locking, Mercantile Red Enclosure, (surface or flush mount*), removable 16 x 17” door, with 14.25” x 16” base. Houses up to 16Ah battery backup. * Note: For flush mount applications, use external antennae (see SLE-ANTEXT75..., below)
- **FL-FACP32-LTEVI** As above but with Verizon LTE Network Communications

**WI2309FL** Installation Manual for FireLink® FACP 32 Series

**SLE-ANTEXT75** Optional Extended Antenna (new pro-grade conical shape), with 75’ cable. (Versions also available with 50’ cable (SLE-ANTEXT50) or 30’ cable (SLE-ANTEXT30).)

Also available in Sole Path models + see additional peripherals below

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**Product specifications subject to change without notice. FireLink®, Starlink Fire®, Signal Boost, Firewolf®, Gemini® Commercial & Quickloader® are trademarks of Napco.**

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