

FireLink[®] FACP

FLX2-255



255-Zone Fire Alarm Control Panel, Dual SIM Cellular Communicator & LCD Touchpad Onboard

FEATURING:

- Lowest Equipment Cost Available for Any Full-Featured Dual SIM Cellular Reporting Fire Alarm Solution
- Saves Both Installation Time & Money
- Award-Winning All-in-One Design - StarLink Fire Max 2 Dual SIM Cellular Alarm Reporting intelligently selects between best QoS on Verizon® or AT&T®, with dynamic failover for best reporting reliability all the time
- Proven NAPCO StarLink Fire® Sole or Dual Path or Cell/IP High-Performance Dual Diversity Twin Antennas & Signal Boost™ Circuitry for greater range & reliability
- Powerful FACP Addressable 128 to 255 Point Fire Alarm Control Panel, 128 addressable points fire zones, expandable to 255 with one module
- Cloud-based Programming from any smart device. Eliminates the need for software, training or lugging a PC
- Powerful 7A/24V Onboard Power Supply
- NFPA & UL Code Compliant

FIRELINK SYSTEM SPECIFICATIONS:

- **FACP:** Addressable 128 to 255 Point Fire Alarm Control Panel; 4 programmable NAC circuits, 2A max @ 24V each or 4 programmable NAC circuits, 6.5A max @ 24V
- **Built-In Annunciator:** Menu-driven operation with backlit custom alphanumeric display and functionality for Reset, Acknowledge, Silence (with disable).
- **Onboard, Integrated StarLink Fire MAX2 Dual SIM Cellular Communicator®** - Code-compliant, replaces 2 POTS lines to save thousands of dollars per year over leased landlines.
- Choice of plans for sole path, dual path Cell/IP or Super Dual Cell-only Supervised Dual Path.
- Integrated sync and smart operation support on each NAC for System Sensor™ and Wheelock® Notification Devices
- Power Supply, 7A @ 24V
- 2 Onboard serial ports - one for high-speed local downloading
- **Fully Cloud Programmable** - mobile friendly, Preprogrammed, or optional Quickloader® Software custom programmable.
- Conveniently preprogrammed with a default program out of the box, zones 1-8.
- Locking Enclosure for surface mount* or recess mounting (between the studs) 25" x 14.25" x 5.2" (H x W x D) without cover. Houses up to 32Ah @ 24V battery backup capacity.
* Note: For flush mount applications, use external antennas (see ordering info.)
- 36-Month Napco Warranty

FACP EXPANSION OPTIONS

- Expandable to 255 Pts. with one module (GEMC-FWSLC); SLC addressable or conventional fire 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 or FireLink FL-FK1, mounted anywhere on the bus
- 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 255 Zones/Points from a wide range of initiating devices (see ordering info.)
- Addressable SLC Loop - supports 128Pts., expandable to 255
- SLC Fire Devices supported: analog smoke detector, analog heat detector, duct detector, pull station, conventional zone module & short circuit isolator
- 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

FACP OUTPUTS

- Up to 96 outputs
- Four onboard Class B or 1 Class A NAC circuits, 2 amps each, total 2A @ 24V; Up to 24
- 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 - Two NAC outputs configurable for 12V for easy retrofit compatibility
- 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)

FLX2-255 255-Zone All-in-One FACP:

5G LTE-M DUAL SIM CELLULAR COMMUNICATOR SPECS

- Integrated StarLink Fire MAX2 Dual Sim Cellular Communicator® - Code-compliant, replaces 2 POTS lines to save thousands of dollars per year over leased landlines
- Intelligent Auto-Select of best Network QoS at installation site, includes Network indicator (red/Verizon®; blue/AT&T® onboard) plus, dynamic failover upon disruption or change in coverage, to ensure best reliability possible
- Communicates critical life and safety alarm reports on cyberprotected multibillion-dollar cellular networks, for maximum security & liability protection
- Easy, flexible 24/7 activation & online account management - Ultra-affordable plans are available to meet various codes and requirements, with supervisory check-ins from 200 seconds, to 5-minutes; 1 hour or 6 hours.
- Patented Signal Boost™ signal amplification circuit and high-gain dual diversity, precision twin antennas design & Signal Boost™ circuitry ensure greater range & reliability, maximizing signal acquisition and null-avoidance, receiving signals simultaneously on both antennas
- Operating Environment: 0 to 49° C (32-120°F), up to 93% humidity (non-condensing)

Agencies, Compliance

UL 864 10th Ed., & NFPA 72 Eds. 2019, 2016, 2013, 2010, 2007, CSFM, LAFD, FDNY COA



AT&T + verizon

FireLink FACP

Also Available FireLink 32 Addressable 32 Pt. FACP with StarLink Onboard

Model
FLX2-32



ORDERING INFORMATION

FL-X2-255 FireLink Conventional 128 to 255 Zone Fire Alarm Control Panel, preloaded program ideal for waterflow supervisory, expandable to 255; 2A programmable NAC circuits, up to 4 max @ 24V; Dual SIM Cellular Alarm Communicator (Verizon® + AT&T® / IP) and integral menu-Driven LCD annunciator, w/ 4 Amp, 24V Power Supply. Locking, Red Enclosure, (surface or flush mount*), removable 16 x 25" door, with 14.25" x 16" base. Houses up to 32Ah battery backup. *Note: For flush mount applications, use external antennas (see SLE-ANTEXT75, below)

FL-FK1 Additional FireLink LCD Remote Annunciator, red, mounts anywhere on bus.

SLE-ANTEXT75 Optional Extended Antenna (pro-grade conical shape), w/ 75' low noise cable. Note: Others available ranging from 4'-100' cables, see *Omni Data Sheet A745B*

Also see new **FireLink FLX2-32 32Pt**
Addressable model Spec Sheet A729C

Conventional Fire System Peripherals

GEMC-FK1	LCD Fire Red Annunciator (Menu-driven operation, functionality for Reset, Acknowledge, Silence (with disable).
FL-FK1	FireLink-Branded version of above (red)
GEMC-EZM8	8-point Expansion Module
FWC-CNV-PULL	Conventional Single Action Pull Station, with Hex Reset
FWC-CNV-PULLK	Conventional Single Action Pull Station, with Key Reset
FWC-CNV-PULL2	Conventional Dual Action Pull Station, with Hex Reset
FWC-CNV-PULL2K	Conventional Dual Action Pull Station, with Key Reset

Addressable Peripherals

GEMC-FW-SLC	Addressable SLC Fire Module, supports up to 128 addressable SLC fire devices, below. Up to 2 connect to Panel.
GEMC-WL-HEAT-2	Heat Detector
GEMC-WL-SMK-2E	Wireless Smoke Detector
FL-SMK-CO-E	Addressable Analog Combo Smoke/CO head **
FWC-FSLC-HEAT	Addressable Analog SLC Heat, 135 - 150°F, head**
FWC-FSLC-DUCT	Addressable SLC Duct smoke detector, photoelectric (Requires use of GEMC-24VR Voltage Regulator) Inclds 2 onboard relays that follow state of detector.
FWC-FSLC-DUCTRA	Remote Indicator Plate with LED indicator & key reset.
FWC-FSLC-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-FSLC-EZM1	Addressable SLC 1-input conventional module, similar to usage above.
FWC-FSLC-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-FSLC-RM2	Addressable SLC 2-output module (requires 2 SLC addresses)
FWC-FSLC-ISO	Addressable SLC Short Circuit Module (Optional: For special applications, meets Class A, Style 7 loop reqts.)
FWC-FSLC-SOM1E	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-FSLC-PULL	Addressable SLC Fire Pull Station, standard hex-key reset.
FWC-FSLC-PULLK	Addressable SLC Fire Pull Station, with key reset.
FWC-FSLC-PULL2	Dual action, pull station with hex-key reset.
FWC-FSLC-PULL2K	Dual action pull station, with key reset.
FWC-FSLC-PROG2	Tool for address-programming SLC devices
FWC-FSLC-SMK6B	** Smoke/Heat 6" Base, required for FWC-FSLC- SMK and -HEAT devices, above
FWC-FSLC-SH	UL 6th Edition Smoke/Heat Detector, Digital Analog Multicriteria Sensor, 2" low profile, fast DCP protocol
FWC-FSLC-SCH	UL 6th Edition Smoke/Heat/CO Detector, Digital Analog Multicriteria Sensor, 2" low profile, 10yr CO sensor lifespan



NAPCO

www.napcosecurity.com • 1.800.645.9445
333 Bayview Ave, Amityville, NY 11701 USA

FireLink®, StarLink Fire MAX2®, Signal Boost, Firewolf®, SUPER DUAL™, Gemini® Commercial & Quickloader® are trademarks of NAPCO Security Technologies, Inc. Other trademarks, remain intellectual property of their respective companies and are unaffiliated with Napco. Preliminary Specifications subject to change without prior notice. Always check specifications and compliances with tech documentation and your local AHJ. A812A© NAPCO 11.24