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®, w/ 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 w/ 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 FireLink fire annunciators, FL-FK1 or GEMC-FK1s or FLX-RFA, 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

Coming Soon
New Remote Fire LCD Annunciator
FLX-RFA

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

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.

FLX-RFA New! Remote Fire Annunciator, backlit 80 character LCD Commercial Fire Annunciator with control switch operations, programmable soft keys & keyswitch

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

FireLink® FACP

Also Available FireLink 32 Addressable 32 Pt. FACP w/ StarLink Onboard

Model FLX2-32

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)
FLX-RFA	Remote Fire Annunciator, backlit 80 char. LCD w/control switch operations, soft keys & keyswitch
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

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