StarLink Fire LTE

Dual Path Cell/IP LTE® Commercial Fire Alarm Communicator for FirstNet®

FEATURES

- **Universal FACP cellular communication solution, replaces 2 POTS lines per FACP to save accounts response time & thousands of dollars per year**

- **For use with All 12V-24V control panels/FACPs/brands that communicate using Contact ID and 4/2** (such as on legacy panels)

- **FirstNet Ready™ Devices -** The FirstNet® platform is changing public safety communications by giving first responders priority access to dedicated and persistent voice, data & video when and where needed

- **Panel-Powered™ Technology†† -** No extra power supply, No extra conduit† Low current draw 100mA

- **Universal Full event cellular reporting from any FACP panel brand,** virtually anywhere nationwide, field-proven to work, even in fringe areas where others won't

- **Models also available in Locking Metal Enclosure** with and without power backup, for specific regional compliances/codes, where indicated (consult AHJ)

- **Reports to any Central Station**(***Subject to FirstNet Certification) - NO special equipment. NO radio activation fee

- **Easiest 15-Minute Installation & Saves Equipment -** Self-supervised on 4 wires - No Extra Supervision Modules; No Panel-wire to run, No Panel-reprogramming plus, 2 Telco jacks for EZ FACP-connection

- StarLink's unique dual diversity, precision LTE antennae design & Signal Boost™ circuitry ensures greater range & reliability, maximizing signal acquisition and null-avoidance, receiving signals simultaneously on twin antennae

- Pre-activated to ensure communications before going onsite

- Over-the-Air Upgradeable Firmware - for updates w/o a truck-roll

- Choice of plans (varies by model) - check-ins from 200 seconds to 5-minutes, and from 1 hour; up to 6 hours for dual path

- *Cost-Saver Tradeup Program - Unparalleled savings, for new and retrofit installations, replacing POTS, old radios, sunset networks and even new installations (details at www.StarlinkLTE.com)*

STARLINK FN-SERIES UNIVERSAL FIRE ALARM COMMUNICATORS BENEFITS:

The 1st Certified FirstNet Ready™ Fire Alarm Communicator Devices

A Universal Panel Solution to Provide FirstNet Alarm Reporting

The Only Universal Communicator to Report to ANY Central Station***

3X Tri-Band Reporting – Ensuring Broadest Coverage, a StarLink will use FirstNet (Band 14) as a 1st choice *and* standard AT&T LTE as a 2nd choice automatically

- FirstNet Network
- AT&T LTE Network
- IP

Easy, Universal Installation at Every Application; Panel-Powered Technology™. StarLink Fire Communications are easily connected to any panel or Fire Alarm Control Panel (FACP) standardly operating between 12V and 24V. Flexible in any application, StarLink Fire also comes in standard, or models in metal housings, with code-compliant supervision, and choice of power options, Panel-Powered Technology (powered by the panel), or direct-connect 120VAC models. Signal Boost circuitry & dual diversity antennae for maximum signal acquisition & null avoidance, receiving signals simultaneously on both antennae.

Patented Signal Boost™ and Dual Diversity Antennae for maximum signal acquisition & null avoidance, receiving signals simultaneously on both antennae Proven reliability, twin antennae eliminate multipath effect signal clashes/interruption as found with single-antenna designs.

UL and NFPA 72 Fire Code-Compliant, the StarLink Series Wireless Commercial Fire Alarm Dual Path Communicators provide universal support for any brand 12V to 24V fire alarm control panel, reporting in Contact ID and 4/2. FirstNet Ready™, with proven StarLink circuitry and also available in locking metal models. All provide the most economical solution for easy, versatile installation. Regional compliances also, i.e., CSFM and NYCFD.

Flexible Performance & Reporting Options. StarLink Fire provides full data reporting to any central station*** of your choice, without requiring any special equipment on premises. Ultra-affordable plans are available to meet various codes and requirements, with supervisory check-ins from 200 seconds, to 5 minutes; and/or from 1 to 6 hours. The units are very easily activated, plans and options are selected, and 24/7 account management is provided all through www.napcocomnet.com.

FIRSTNET.
Built with AT&T
READY

UL CERTIFIED

NFPA

StarLink Fire LTE

	LTE Network	Cell	IP	WiFi Option**	Unique Onboard Labor/Cost-Saver Features	Electrical Input Ratings	Inputs	Input Ratings	Outputs	Output Ratings	Other Power Supply (option)†
STANDARD MODEL (ABS)	5.38 x 7.88 x 1.88" (HWD)										
SLE-FNI-FIRE	FirstNet®	Yes	Yes	Yes	2 TelCo jacks for EZ FACP Connect; 4 Programmable EOLR zone inputs; 2 Form C Relay outputs (avoids reqt for supervision module)	Panel-Powered Tech'y:†† Input Voltage:10-25VDC: Input Current: 162mA to 100mA standby; 300mA peak during transmissions	IN1, IN2, IN3, IN4, IN5	IN1: 9-25VDC Max input current 2mA IN2,IN3,IN4,IN5: 9-25VDC Max input current 1.2mA	OUT1, OUT2, PGM3	OUT1,OUT2:Dry Contact, Form C Relay, 30V AC/DC, 500mA Max PGM3: Open Collector Outputs Max 3V when active, Max 25V when active. Max current 24mA@ 25V	
MODELS IN METAL ENCLOSURE	9.63 x 11.75 x 3.38" (HWD)										
SLE-FNI-CFB	FirstNet®	Yes	Yes	No	2 TelCo jacks for EZ FACP Connect; 4 Programmable EOLR zone inputs; 2 Form C Relay outputs (avoids reqt for supervision module)	Panel-Powered Tech'y:†† Input Voltage:10-25VDC: Input Current: 162mA to 100mA standby; 300mA peak during transmissions	IN1, IN2, IN3, IN4, IN5	IN1: 9-25VDC Max input current 2mA IN2,IN3,IN4,IN5: 9-25VDC Max input current 1.2mA	OUT1, OUT2, PGM3	OUT1,OUT2:Dry Contact, Form C Relay, 30V AC/DC, 500mA Max PGM3: Open Collector Outputs Max 3V when active, Max 25V when active. Max current 24mA@ 25V	
SLE-FNI-CFB-PS	FirstNet®	Yes	No	No	2 TelCo jacks for EZ FACP Connect; 4 Programmable EOLR zone inputs; 2 Form C Relay outputs (avoids reqt for supervision module)	Direct AC-Powered: Input Voltage: 120VAC nominal Input Current: 200mA max; maximum charging current: 200mA	IN1, IN2, IN3, IN4, IN5	IN1: 9-25VDC Max input current 2mA IN2,IN3,IN4,IN5: 9-25VDC Max input current 1.2mA	OUT1, OUT2, PGM3	OUT1,OUT2:Dry Contact, Form C Relay, 30V AC/DC, 500mA Max PGM3: Open Collector Outputs Max 3V when active, Max 25V when active. Max current 24mA@ 25V	Transformer (TRF12 16VAC, 20VA transformer)

Metal Enclosure FN-Series StarLink Models, too
StarLink Fire Metal Enclosure Model , #SLE-FNI-CFB

- Easiest 15-Minute Installation - Panel-Powered Technology™* and includes 4 programmable EOLR zone inputs; 2 Form C Relay outputs
- Self-supervised on 4 wires - No Extra Supervision Modules; No Panel-wire to run, No Panel-reprogramming
- EZ FACP-Connection w/ 2 Telco jacks onboard

StarLink Fire Metal/Power Model #SLE-FNI-CFB-PS
All the features of the -CFB metal model, plus:

- Direct 120AC Power Supply
- Plug in 16VAC 20VA transformer
- Backup battery option

SPECIFICATIONS (STANDARD MODEL, SLE-FNI-FIRE)

- Dimensions: 5-3/8"x 7-7/8"x 1-7/8" (HxWxD), ABS Enclosure
- Weight: 13.5 oz.
- Low current draw, 100mA standby, 325mA transmit - Powered by panel, typ.†
- Operating Temperature: 0 to 49˚C†
- Supports 12V - 24V FACPs communicating in Contact ID or 4/2; †requires regulated aux. power outputs for Panel-Powered Technology
- Any Brand

ORDERING INFORMATION:

SLE-FNI-FIRE Standard Dual Path Cellular/IP Communicator, FirstNet Ready™ and available for use on FirstNet, ABS. Low current draw, panel-powered technology™ (powered by control panel)

SLE-FNI-CFB Commercial Fire Dual Path Mercantile model in red metal housing, FirstNet Ready™ and available for use on FirstNet, powered directly from control panel

SLE-FNI-CFB-PS Commercial Fire Dual Path Mercantile model in red metal housing, FirstNet Ready™ and available for use on FirstNet. Direct 120VAC Powered (w/ provisions for backup battery/charger), or optional TRF12 plug-in transformer may be used, where codes permit

AVAILABLE OPTIONS:

SLE-DLCBL High Speed Up/Downloading Cable for Napco Panels only. For up to 100' distance use SLE-DLEXT instead

SLE-WIFI-MODULE Connects communicator to internet via WiFi (w/o ethernet cable conn. Requires 7Ah battery.)

SLE-ANTEXT75 Optional Omni™ Extended Antenna with 75' ultra premium low-loss cable & complete mounting hardware + ground fault isolation plate

SLE-ANTEXT50 As above, but with 50' (15.24m) cable

SLE-ANTEXT30 As above, but with 30' (9.14m) cable

SLE-LTEV-SS-CF Signal Strength Tester, site survey tool for optimizing install location. Rechargeable, red. (Verizon®)

SLE-LTEA-SS-CF Tool as above, but AT&T®

COMPLIANCES:
NFPA 72 Eds. 2019, 2016, 2013, 2010, 2007; UL 864, 10th Ed., UL1610, UL985, UL1023, NYCFD; CSFM
Note: Always consult AHJ & Tech Docs/model

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