# StarLink™
## COMMERCIAL FIRE

# Commercial Fire Alarm Communicators:
# Standard & Mercantile Models

- **Universal full event sole path cellular commercial fire alarm reporting from any panel brand, virtually anywhere**

- **For use as primary or backup communications on all 12V-24V control panels and FACPs** that communicate using Contact ID and 4/2 (such as on legacy panels)

- **Reports to any Central Station nationwide**, with your choice of cellular networks: Verizon Network Certified CDMA or GSM 3/4G on AT&T

- **Easy, flexible installation, activation & online account management**

- **Cost-saving cellular models and plans for any code requirement.** Substantial savings over monthly dedicated landline charges. And, $70 saving incentive with any 2G Communicator upgrade (unlimited).

**UL and NFPA 72 Fire Code-Compliant,** the StarLink Series Wireless Commercial Fire Alarm Communicators provide universal support for any brand 12V to 24V fire alarm control panel, reporting in Contact ID and 4/2. With broadest coverage footprint available in Verizon Network Certified ™ CDMA or GSM 3/4G models on the AT&T network, as well as mercantile models, all provide the most economical solution and for easy, versatile installation.

**Safeguard Accounts & Reliability.** For applications currently relying upon quickly-disappearing traditional phone lines, StarLink wireless communicators can be used for primary or backup communications, and will not only safeguard the fire alarm reporting transmissions for the future, but provide the end-user monthly savings for each costly FACP-dedicated landline they replace. And, for upgrading older wireless fire alarm communicators on 2G and other phased-out cellular networks, standard StarLink Fire Models, SLE-CDMA-FIRE and SLE-GSM-FIRE, offer a $70 tradeup incentive to help defray the cost of the hardware replacement to the advanced state-of-the-art StarLink model of choice.

**Flexible Performance & Reporting Options.** StarLink Fire provides full data reporting, as a primary or backup, 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, to an hour. The units are very easily activated, plans and options are selected, and 24/7 account management is provided all through www.napcocomnet.com. And, StarLink Fire Communicators 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 Mercantile Models in metal housings, with code-compliant supervision, with or without using conduit; and choice of power options, powered by the panel or using its own 120V Power Supply.

*Code-compliant standard or mercantile metal models (right and left, respectively) .*

# Napco StarLink3 Universal Sole Path Fire Alarm Communicators

- Choice of plans with varying supervisory check-ins from 200 seconds, to 5-minutes to 1 hour, Verizon or AT&T

- **Patented Signal Boost™** signal amplification circuit and high-gain performance antenna for longer range and reliability nationwide

- **Money-saving 2G Tradeup incentive credit**

- **Bonus: Full High-Speed Napco Panel remote uploading/ downloading**

- **COMPLIANCES:** NFPA72 Editions: 2013, 2010, 2007; UL 864, 9th Ed., UL1610, UL985, UL1023, NYFD (as back-up); CSFM

NAPCO
COMMERCIAL GRADE

UL CERTIFIED

verizon NETWORK CERTIFIED

# StarLink Fire Specifications

## STANDARD SLE-CDMA-FIRE & SLE-GSM-FIRE MODELS:

- Durable ABS plastic housing includes three keyhole slots for mounting (for commercial application, aligns with triple gang boxes.)
- Dimensions: 5-3/8"x 7-7/8"x 1-7/8" (HxWxD)
- Weight: 13.5 oz
- 3 LED Indicators - Green, Signal Strength; Amber- Busy/Activation; Red-Trouble
- Patented Signal Boost™ signal amplification circuit and high-gain performance antenna
- Operating Environment: 0 to 49° C (32-120°F), up to 93% humidity (non-condensing)
- 12V - 24V Universal FACP Support, auto-current sensing. Support all brands communicating in Contact ID and 4/2
- Powered by Panel, Low current draw, 71mA standby, 200mA transmit

## MERCANTILE MODELS (similar to above, with):

- Locking Metal Enclosure with Hinged door & 2 key-slots for wall mounting (LED indicators, inside).
- Dimensions: 9-5/8"x 11-3/4" x 3-3/8"D (HxWxD)
- Weight: 8 lbs (max., power supply models)
- **Electrical Ratings for 120VAC, 60Hz**
- **For Models with Power Supply:**
  - Input Voltage: 120VAC Nominal
  - Input Current: 400mA maximum
  - Maximum Charging Current: 200mA
- **Electrical Ratings for +12V**
- **For Models without Power Supply:**
  - Input Voltage: 11-15VDC (power-limited output from listed control panel)
  - Input Current: 71mA with peak RF transmission current of 200mA.
- **Electrical Ratings for the IN 1 Burg/Fire Input:**
  - Input Voltage: 9-15VDC
  - Maximum Input Current: Up to 2mA from FACP NAC circuit
- **Electrical Ratings for IN 2 and IN 3:**
  - Maximum Loop Voltage: 15VDC
  - Maximum Loop Current: 1.2mA
- **Electrical Ratings for 3 PGM Outputs:**
  - Open Collector Outputs: Maximum voltage 3V when active; 15V maximum when not active
  - Maximum PGM Sink Current: 50mA mount.
- Operating Environment 0 to 49° C (32-120°F), up to 93% humidity (non-condensing)
- 12V - 24V Universal FACP Support, auto-current sensing. Support all brands communicating in Contact ID and 4/2.

# Ordering Information

## COMMERCIAL FIRE MODELS*

**SLE-CDMA-FIRE** Standard ABS (Red) Fire Sole Path Alarm Communicator, CDMA, Verizon-Network Certified

**SLE-GSM-FIRE** as above, but GSM 3/4G on AT&T Network

**SLECDMA-CFB-PS** Commercial Fire Mercantile model in red metal housing, CDMA, Verizon-Network Certified. Direct 120VAC Powered (w/ provisions for backup battery/charger). Or, Optional **TRF-12** plug-in transformer may be used, where codes permit

**SLE3/4G-CFB-PS** as above, but GSM 3/4G on AT&T Network

**SLECDMA-CFB** Commercial Fire Mercantile model in red metal housing on CDMA, Verizon-Network Certified Powered directly from control panel

**SLE3/4G-CFB** as above, but GSM 3/4G on AT&T Network

## ACCESSORIES:

**SLE-DLEXT** Optional, as above, for downloading, extends distance to Napco panel up to 100'

**TRF-12** Optional Plug in AC Transformer, 16.5V / 20VA (use is subject to local code compliance)

**SLE-DLCBL** Optional High-Speed Napco Panel Up/download cable

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### Also Available: StarLink Intrusion Radios in standard and mercantile versions

SLE-GSM-3/4G Standard Burglary Radio (Black), GSM 3/4G on AT&T Network powered by panel.

SLE-CDMA as above, but CDMA communications, Verizon-Network Certified.

SLECDMA-CB Commercial Burglary CDMA Radio, Verizon Certified, in white metal housing. Powered directly from control panel.

SLE3/4G-CB as above, but GSM 3/4G on AT&T Network.

SLE3/4G-CB-TF Commercial Burglary CDMA, Verizon Certified in white metal housing with power supply powered by plug-in 16.5V / 20VA transformer & provision for battery.

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## NAPCO
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