Napco StarLink Alarm Communicators for Universal Intrusion Account Reporting

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

- **Dependable, full data reporting to any Central Station nationwide via your choice of AT&T® LTE or Verizon® LTE Network.**

- **Communicate alarm reports on LTE (Long Term Evolution) for 10+ year cellular life, on cyber-protected multi-billion dollar cellular network**, for maximum life safety & liability protection

- **Easiest, fastest installation** in under 10-minutes. Easy activation with auto-dialer capture; **Panel-Powered Technology™ (powered by the panel)**

- **Patented Signal Boost™ and Dual Diversity Antennae** for maximum signal acquisition & null avoidance, receiving signals simultaneously on both antennae

- **Over-the-Air (OTA) Upgradeable Communicator Firmware.** Remote ability for critical/mandatory updates, without a truck-roll

- **Preactivated to ensure communications-** Save labor and time onsite

- **My StarLink Remote On/Off Consumer App** for Remote Arm/Disarm any panel brand w/ keyswitch input. Also email/text message (option)

- **Still "Free for All™" applications, with professional trade-up,** from old radios, old networks, POTs or even on new construction, see www.napcosecurity.com/starlink

- **Free Consumer /Account Tradeup Trifold Brochures** or Statement-Stuffers you can customize

- **Backed by Napco 3-Year Full Factory Warranty +**

- **Reliability. Proven Nearly 10,000,000 Times/Day** Millions of alarm & supervisory signals per day are processed by the UL-Listed StarLink Network Operations Center 24/7/365

AT&T *or* connected by **verizon√**

StarLink **Communications** S O L U T I O N S

Any Alarm Panel → Intrusion Communicator, Connected Home/Biz (IP/Cell) Communicator, Fire Communicator → LTE Nationwide Network → NAPCO UL Network Operations Center → Choice of Any Monitoring Provider

MILLIONS OF SIGNALS/DAY StarLink Field-Proven Reliability

COMPLIANCES: UL1610, UL985, UL1023, UL1635

BENEFITS

- **Universal** – Work on any application & alarm panel brand (using Contact ID or 4/2)
- **15-Minute Easy Install, Panel-Powered Technology™** (no extra power supplies)
- **LTE (Long Term Evolution) 10+ year life,** on broadest Verizon LTE CAT1 network, the Nation's most extensively-deployed, for max. dependability
- **Signal Boost** – Amplifies signals to work, even in fringe areas where others won't
- **Dual Diversity Antennae** for max. signal acquisition & null avoidance, receiving signals simultaneously on both antennae
- **Reports to Any Central Station** you choose
- **Generous Tradeup Incentive for every account on any/every StarLink Model**
- **My StarLink™ Smart Phone App** for Consumer Remote Arm/Disarm on any panel brand with keyswitch input
- **Cellular Communications** on leading cyber-protected multi-billion dollar networks
- **Takeover Feature** - Easily captures any panel's existing CS phone number and allows rerouting to another central without going to the panel
- **Bonus: Full High-Speed Napco Panel Up/Downloading** – Remote super-speed uploading/ downloading, requires cable, SLE-DLCBL (see below)
- **Choice of economical subscriber service plans**, separately available at www.napcocomnet.com

SECURE & EASY INSTALLATION

- **Simplest 4-Step Installation: Register, Mount, Wire & Power-up**
    - **STEP 1.** **Register** account online www.napcocomnet.com and select options
    - **STEP 2.** **Mount** StarLink & attach antenna
    - **STEP 3.** **Wire For Primary Reporting connect 4 Wires** (2 ea. Power (12V & Ground) & 2 ea. Panel (Tip & Ring); For Backup Applications use 6 Wires, those 4 + 1 ea. Tip and Ring
    - **STEP 4.** **Power. Panel-Powered Technology™** (See signals coming thru online, in real time). Low current draw, 71mA with peak RF transmission current of 200mA, for power by panel (no separate power supply)
- **Easy Installation with Auto-Dialer Capture** & 24/7/365 Account Online Management
- **Dual band twin antennae**, precision design, for North America, 2dBi+ gain
- **Patented Signal Boost™** cleans and amplifies alarm signals and wave shapes for unprecedented dependability even in fringe remote areas
- **Panel-Powered Technology™**, low 71mA current draw, eliminates extra equipment. Powered directly by alarm panel
- **Primary or Backup Reporting** – Jumper selectable option
- **Patented Signal-Boost™ Technology,** throughout the communication transmission & reception, i.e., at both the radio and the Network Operations Center (NOC), super-amplifies alarm signals and wave shapes for unprecedented reliability even in remote/fringe areas
- **Secure Encrypted Communications & UL Network Operations Center (NOC)** – StarLink LTE radios will securely report full data to any central station you choose with no special equipment. They communicate to carrier infrastructure using the Advanced Encryption Standard and TCP/IP data using a proprietary encryption scheme. Carrier infrastructure connects to NAPCO's UL Network Operations Center using VPN IPsec with 128 bits of encryption. (Encrypted alarm and up/download packets where applicable)
- **Easy, Mobile Friendly 24/7 Device Management & Real-Time Status Monitoring** of all accounts online at www.napconoc2.com (e.g., online, offline, check-in, signal strength level, trouble conditions, low battery/voltage input). For easy account management, go to www.napcocomnet.com
- **Over-the-Air Upgradeable Communicator Firmware.** Remote ability for critical/mandatory updates, without a truck-roll
- **Full high-speed control panel upload/download supported on Gemini™ & Gemini Commercial** P816/1632/1664 and P9600/3200/X255 and GEMC/ Firewolf Commercial series panels. (Note: Requires cable; #SLE-DLCBL)
- **Compliances: UL1610, UL985, UL1023, UL1635**

SPECIFICATIONS, STANDARD MODELS:

- **Housing:** Durable ABS plastic (black) includes three keyhole slots for mounting (easy alignment with triple gang boxes)
- **Dimensions:** 5-3/8"x 7-7/8"x 1-7/8" (HxWxD)
- **Weight:** 13.5 oz
- **Diagnostic LED Indicators:** Three (3): Green, Signal Strength; Amber- Busy/ Activation; Red-Trouble

Electrical Ratings:
- **Input Voltage:** 11-15VDC
- **Input Current:** 71mA with peak RF transmission current of 200mA

Ratings for IN 1 Burg/Fire Input:
- **Input Voltage:** 9-15VDC
- **Maximum Input Current:** Up to 2mA

Ratings for IN 2 and IN 3:
- **Maximum Loop Voltage:** 15VDC
- **Maximum Loop Current:** 1.2mA
- **End of Line Resistor (EOLR) Value:** 10K

PGM Output (3) Ratings:
- **Open Collector Outputs:** 3V Max., active; 15V Max., inactive
- **PGM Sink Current:** 50mA, Max

Environmental Ratings:
- **Operating Environment:** 0 to 49º C (32-120ºF).
- **Humidity:** Maximum 93% (non-condensing)

MY HOME STARLINK APP

- **Easy single-button** security system arm/disarm control for accounts
- **Provides status update** so accounts see alarm status before and after arming or disarming command
- **App is downloadable Free** from iTunes or Google Market for iPhone/iPad/Droids. (Select SLE-REMOTE for account in setup)
- **Makes a great demo** on salespersons' smartphones to sell prospective customers StarLink remote control capability of your security systems

ORDERING INFORMATION, UNIVERSAL MODELS SOLE OR DUAL PATH

- **SLE-LTEV** Sole Path Burglary Communicator (Black), Cellular, Connected by Verizon LTE™
- **SLE-LTEA** Also available on AT&T LTE, Sole Path Burglary Communicator
- **SLE-LTEV-CB** Mercantile Commercial Burglary Model (Metal), Connected by Verizon LTE™, powered directly from control panel
- **SLE-LTEA-CB** As above, but on AT&T LTE Network
- **SLE-LTEV-CB-TF** Mercantile model as above, but with plug-in AC Transformer, Connected by Verizon LTE™
- **SLE-LTEA-CB-TF** As above, but on AT&T LTE Network

AVAILABLE OPTIONS

- **MY STARLINK APP** (shown) Optional Consumer System On/Off Remote Service with Apple & Android smart devices (use w/ SLE-REMOTE)
- **SLE-DLCBL** Gemini Up/Downloading Cable for Napco Panels (Gemini, GEMC- or Firewolf)
- **A606C Free Trifold Enduser Brochure** for new and existing accounts. Use as statement Stuffer or Self-Mailer - Designed to help trade-up accounts from landlines or old cell networks
- **A715 Business Trade-up, A716 Medical Office Tradeup, A717 School & Campus Trade-up, Free Commercial Brochures,** as above
- **SLE-ANTEXT75** Optional extended antenna with 75' premium low-loss cable and full mounting hardware- supports all top brands of communicators
- **SLE-ANTEXT50** As above, with 50' cable
- **SLE-ANTEXT30** As above, with 30' cable

ALSO AVAILABLE: *See full line of Commercial Fire Sole & Dual Path Cellular & Mercantile Burglary Models (see A734 Spec Sheet) and* **StarLink Connect** *Universal Cellular Radio & Connected Smart Hub*