StarLink

NAPCO

UNIVERSAL CELLULAR RADIOS BY NAPCO

Napco StarLink Alarm Communicators For Universal Intrusion Account Reporting

- **Universal – Work on ALL panels** and applications
- **Report to any Central Station** via dial-up or IP
- **Work with all Contact ID and 4/2** reporting formats
- **Nationwide Coverage** AT&T or Verizon – Works even in fringe areas
- **Full data** primary or backup reporting
- **My StarLink Remote** On/Off Consumer App
- **Easiest, fastest** installation & activation with auto-dialer capture
- **Powered by Panel, low current 71mA.** (No separate power supply required.)
- Unbeatable StarLink Tradeup Incentive Offer now makes Radios FREE!!!! (with $100 USD Back)
  See full details online or scan QR code below)††

at&t
GSM 3/4G

verizon
NETWORK CERTIFIED
CDMA

Universal Alarm Radio **SLE-CDMA**

Universal Alarm Radio **SLE-GSM-3/4G**

SLE-CDMA

SLE-GSM-3/4G

Compliances: UL864, 9th Ed., UL1610, UL985, UL1023, UL1635
Coming Soon! Coverage in Canada on AT&T

††Scan for Tradeup
Incentive Offer Details

StarLink SLE-Series Universal Cellular Alarm Communicators

FEATURES

- **Full event reporting from any panel, anywhere*, field-proven to work virtually anywhere in US, on Panels using Contact ID or 4/2.**
- **Ultra-Affordable** enough to standardize on for primary or backup reporting on every account
- **Cost-Saver Upgrade Program** - Upgrade to StarLink from Competitive 2G Radios. See full details online www.napcosecurity..com/starlink
- **Simplest 4- Step, 4-Wire Installation & Easiest Activation** - Just Enter a Radio ID. Napco Auto-Dialer Capture completes all (no entering phones nos., formats, account nos.)
- **Reports to any Central Station.** NO special equipment. NO radio activation fee.
- **Patented Signal-Boost™ Technology** for unprecedented reliability even in remote/fringe areas
- **My StarLink™ Smart Phone App** for Consumer Remote Arm/Disarm on any panel brand with keyswitch input. Free App downloadable from iTunes® & Google Play® and new EZ one-wire Gemini Panel-Connect. Also email/text messages/ (Option SLE-REMOTE)
- **Future-Proof, Upgradable Communicator Module** for future progressions in cell carrier 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. **Apply Power** (See signals coming thru online, in real time.)

- **Long Range** – Precision antenna design for maximum range, place unit up to 100 feet from the control panel for best antenna location (Also, new optional high-performance remote antenna below.)
- **Powered by Panel, low current draw, eliminates extra equipment.** Built in power supply uses Alarm Panel Aux power as power source. (Optional Smart Charge Module also available, see ordering info.)
- **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 radios will securely report full data to any central station you choose with no special equipment. They communicate to carrier infrastructure using spread spectrum at the communications transport level, with authentication done via CAVE (Cellular Authentication and Voice Encryption) protocol for CDMA (or COMP128 & GEA3 for GPRS/GSM) 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 24/7 Account Management & Real-Time Status Monitoring** of all radio accounts online at www.napcocomnet.com (e.g., online, offline, check-in, signal strength level, trouble conditions, low battery/voltage input).
- **Over-the-Air Upgradable 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).

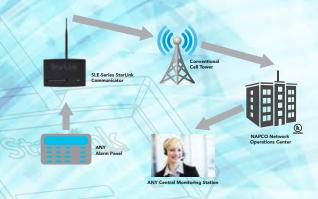**Compliances: UL 864, 9th Ed., UL1610, UL985, UL1023, UL1635**

ORDERING INFORMATION

- **SLE-GSM-3/4G** Standard Burglary Radio, (Black) GSM 3/4G on AT&T Network
- **SLE-CDMA** as above, but CDMA Communications, Verizon-Network Certified

AVAILABLE OPTIONS

- **MY STARLINK APP** Optional Consumer System On/Off Remote Service with Apple & Android smart devices. (Select **SLE-REMOTE** in account setup.) Download App from ITunes or Google.
- **SLE-DLCBL** Gemini Up/Downloading Cable for Napco Panels (Gemini, Gemini Commercial/Firewolf), only
- **A606** Free Trifold Enduser Brochure for new and existing accounts. Use as

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Progression of alarm signals using a StarLink's cellular reporting system

SLE-Series StarLink Communicator — Conventional Cell Tower — NAPCO Network Operations Center — ANY Alarm Panel — ANY Central Monitoring Station

statement Stuffer or Self-Mailer - Designed to help tradeup accounts from landlines or old cell networks.

- **SLE-DLEXT** Optional, as above, for up/download-ing, extends distance to Napco panel up to 100'
- **SLE-SMTCHG** Optional Smart Charge Module overcomes limitations of AC access or standby power. (Uses 4AH/12V Rechargeable Battery)
- **SLE-CDMA-8D** Alternate Intrusion Model, supports up/downloading with 3-wire buss Gemini Panels GEMP800, 801, XP400 & 600. (For elec. specs, this model, see WI 2120)
- **SLE-CDMA-CB** Mercantile Commercial Burglary Model (Metal)
- **SLE-CDMA-CB-TF** Mercantile model as above, but with plug-in AC Transformer
- **SLE-CDMA-FIRE** Alternate Commercial Fire, Sole Path. *(Red ABS).*
- **SLE-CDMAI-FIRE** As above, Dual Path Cellular &/or IP

Also Available: See Full Line of Commercial Fire Sole & Dual Path Cell/IP & Mercantile Burglary Models (see A676D Spec Sheet)

SPECIFICATIONS, SLE-GSM-3/4G & SLE-CDMA:

- **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
- **Dual band antenna**, precision design, for North America, 2dBi+ gain
- **Patented Signal Boost™:** Signal amplification circuit and high gain performance antenna

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 49° C (32-120°F).
- **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

App

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