

### Napco StarLink Universal Alarm Communicators for Primary or Back Up Cellular Intrusion Alarm Reporting



#### **MAX Speed & Next-Level Coverage**

5G LTE-M, Up to 100X Faster & Longest Cellular Lifespan Available



#### **MAX Account Protection**

For Any Panel Brand, Any Central Station & Any Application



#### **MAX Reliability**

Proven to Work Even Where Others Won't - 2 Antennas Are better Than 1 + Signal Boost®



#### **MAX Ease of Installation**

Installs in Minutes; Panel-Powered & Preactivated



#### **MAX Pro Tradeup Incentive**

in the Industry For Lowest Cost Solution - *All Models*

- **Universal, full event alarm reporting from any panel, anywhere\***, field-proven to work virtually anywhere, on all Alarm Panel brands using Contact ID or 4/2
- **Cost-Saver Upgrade Program for Security Pros** - Upgrade to StarLink from old radios, networks, POTS lines – or even new construction
- **Choice of Cyberprotected Multibillion Dollar Networks**, Verizon® or AT&T® 5G LTE-M Network models available. (see top and side panel for model enclosed)
- **Proven StarLink Reliability & Best 5G LTE-M Performance** – Works where others can't - Signal Boost™ Circuitry & unique dual-diversity twin antennas, maximizing signal acquisition and eliminating the multiphase-effect signal-clash/drop-outs single-antenna units are prone to
- **Easiest fastest installation in under 10-minutes.** Easy activation with auto-dialer capture; Panel-Powered Technology™ - No separate power supply required, Low current draw, 71mA, typ. (See full specs below)
- **Reports to any Central Station.** NO special equipment. NO radio activation fee. (Seamless connectivity provided between the panel, Napco UL Network Operations Center (NOC) and monitoring central station.)
- **Takeover Feature** - Easily captures any panel's existing CS phone number and allows rerouting to another central without going to the panel
- **Choice of subscriber service plans**, separately available at [www.napcocomnet.com](http://www.napcocomnet.com)
- **Consumer App** for Remote Arm/Disarm of any panel brand with keyswitch input. Free App downloadable from Apple Store® & Google Play® Also email/text message (option SLE-REMOTE)





# 5G LTE-M Sole or Dual Path Cellular Communicator

## 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)
- ◆ **5G LTE-M** for Max speed and next-level coverage, up to 100X faster & the longest lifespan
- ◆ **Signal Boost & Dual Diversity Antennae** – Signal Boost™ Circuitry & unique dual-diversity twin antennas, maximizing signal acquisition and eliminating the multiphase-effect signal-clash/ drop-outs single-antenna units are prone to
- ◆ **Reports to Any Central Station** you choose
- ◆ **Generous Tradeup Incentive for every account on any/every StarLink Model**
- ◆ **Consumer App** for 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](http://www.napcocomnet.com)

## SECURE & EASY INSTALLATION

- ◆ **Simplest 4-Step Installation: Register, Mount, Wire & Power-up**
  - STEP 1. Register** account online [www.napcocomnet.com](http://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 Max 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](http://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](http://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:** ETL Listed; Meets UL Code

## 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 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

## ORDERING INFORMATION, UNIVERSAL MODELS SOLE OR DUAL PATH

- ◆ **SLE-MAXA** Sole Path Burglary Communicator (Black), Cellular, on AT&T 5G Network

## AVAILABLE OPTIONS

- ◆ **MY STARLINK APP** (shown above) 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)
- ◆ **A606D 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
- ◆ **A715A Business Trade-up, A716A Medical Office Tradeup, A717A School & Campus Trade-up, Free Commercial Brochures**, as above
- ◆ **SLE-ANTEXT100** Optional extended antenna with 100' premium low-loss cable and full mounting hardware- supports all top brands of communicators
- ◆ **SLE-ANTEXT75** As above, with 75' cable
- ◆ **SLE-ANTEXT50** As above, with 50' cable
- ◆ **SLE-ANTEXT30** As above, with 30' cable
- ◆ **SLE-ANTEXT04** As above, with 4' 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**



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