Napco StarLink² ™ Universal GSM Alarm Communicator - Unprecedented Reliability Anywhere

SLe-GSM

Universal back-up or primary GSM/GPRS alarm communicator

SLe-GSM Features:

- Universal full event reporting from *any panel* virtually anywhere to any Central Station (No radio activation fee. No special equipment.)
- Compatible with control panels that communicate using Contact ID and 4/2 format
- Full High-Speed Napco Panel remote uploading/downloading (2-way communications, requires high-speed cable)
- Signal-Boost Technology amplifies alarm signals and wave shapes for unprecedented reliability even in remote/fringe areas
- Email/Text/SMS messages alerts, selectable option (SLe-SMS service).
- 1-Step enrollment and programming built in, ready for most jobs. (Advanced programming options also available.)
- Automatic dialer-capture technology eliminates time-consuming web setup!
- Takeover Feature - Easily captures any panel's existing CS phone number and allows you to reroute it to another central station.
- Remote arm/disarm any panel brand with a keyswitch input (SLe-REMOTE selectable service option). Free App.
- For backup radio mode –supervises telco and only sends GSM reports when it's not functioning
- Future-Proof Field-Upgradeable Communications Technology - The only alarm communicator in the category that is plug-in field upgradeable to conform to progressions in network technology -- to move to the latest eg., 2G, 3G,…5G, etc.
- Includes SIM card and dual band high-efficiency antenna
- Optional Smart Charger Module for use when panel aux power is at a premium and/or for optimized radio mounting locations up to 100' from the panel (Module maybe used with or without its own 4AH/12V battery).

Free Sales Aids for New & Existing Accounts (Part No. A606)

My Home StarLink

STATUS: ARMED

PRESS TO **DISARM**

App Now available for Android and iPhone/iPad.

NAPCO

StarLink²: SLe-GSM

RADIO COMMUNICATIONS

- Full event alarm reporting over the GPRS radio network (GSM Packet Radio Service) for both new and retrofit installations
- Universal use - Not just for NAPCO control panels, but reports full-data alarms for any brand competitive control panel reporting in Contact ID or 4/2) to any Central Station
- Full high-speed control panel upload/download supported on Gemini™ P816/1632/1664 and P9600/3200/X255 series panels. *(Note: Requires cable; #SLE-DLCBL, separately available).*
- **Future-Proof, Field-Upgradeable Communication Technology** - SLE-GSM radio is the only alarm communicator in the category that is field upgradeable, allowing it to adapt to progressions in network technology. As the landscape changes from 2G to 3G ……etc., a dealer can simply update a radio to 3G by replacing the plug-in radio module. There will never be a need to replace the entire radio to move to the latest technology.
- Provides Primary and Backup Mode reporting - jumper selectable
    - Primary mode - radio provides *Tip and Ring* line feed voltage to the control panel and reports all panel alarms via GPRS radio.
    - Backup mode - radio detects when the premise's Telco line is cut or panel can't get thru to Central Station & only reports via GPRS radio in those instances
- Reports Contact ID and 4/2 format

SECURITY/EASE OF INSTALLATION

- Encrypted alarm and upload/download packets
- 3 Status LED Indicators (visible with the wiring cover installed): (1) Green - Signal strength; (2) Amber- Radio busy/activation; (3) Red- Trouble
- Tamper
- Dual band antenna, for North America, 2dBi+ gain
- Radio can also be placed up to 100 feet from the control panel for best antenna location
- Built in power supply uses Alarm Panel Aux power as power source
- Optional Smart Charge Module also available- Ideal where aux. (fire) standby power is too low -- without requiring a separate power supply. Uses 4AH/12V battery.

NAPCO'S UNIQUE NETWORK OPERATIONS CENTER (NOC)

Features

- Signal-Boost™ Technology, throughout the communication transmission & reception, i.e., at both the radio and the Network Operations Center, super-amplifies alarm signals and wave shapes for unprecedented reliability even in remote/fringe areas, for the ultimate in alarm industry emergency communications.
- Alarm reporting to the central station of your choice - no special equipment needed. Reports in a variety of formats including IP
- NOC automatically enrolls radio into system on first alarm transmission – No website setup required. *No radio activation fee.*
- NOC website access allows complete management and modification of alarm routing and reporting, if desired.
- NOC provides: GSM radio supervision; Alarm reports to the central station; Text Message/SMS/Email alerts and Remote Arm/Disarm service options
- Real time status monitoring of all radio accounts (e.g., online, offline, check-in, signal strength level, trouble conditions, low battery/voltage input).

SPECIFICATIONS

- **Dimensions:** SLE-GSM Alarm Communicator/Radio, Self Contained, 7" L x 4.75" W x 1.5" D
- **Weight:** 1.0 lb.
- **Optional:** SLE-GSMET Alarm Communicator/Radio, in Hinged Metal Enclosure. 10.25" L x 8.25" W x 3" D
- **Trigger Inputs:**
    - Three hardwire inputs:
        - IN1-Differentiates steady, pulsing, temporal and CO bell input.; 13.7- 9.4VDC (+10%,- 15%), 1 ma max.
        - IN2/3 – Programmable; Can be jumper configured for EOLR/no-EOLR; 13.7- 9.4VDC (+10%,- 15%), 1.2 ma max.
- **PGM Outputs:**
    - Three PGM outputs, open collector, 3V, 50 ma.
    - OP1 - Troubles – Supervise-able - fail to communicate, antenna supervision, low input voltage, line-cut, GSM trouble, etc.
    - OP2 - Programmable – Defaulted to Fail to Communicate
    - OP3 - Programmable – Defaulted to Line-Cut
        - *Option to convert PGM to dry relay closure (no. SLE-PGMRLY)*
- **Standby Power:** 24 Hours + 30 min UL/DL time with 4 AH / 12V battery
- **Optional Backup Battery:** 4AH, 12V
- **Current Drain:** 150 ma
- **Operating Temperature:** 0 to 49 Degrees C

ORDERING INFORMATION

SLE-GSM: GSM Communicator, SIM card. Service plan(s) sold separately. *No Activation Fee.*

SLE-DLCBL: For use with Gemini Panels only, Napco Up/download cable, sold separately.

SLE-1632INTROPAK New! "RAD-PAK" (Panel with Radio). SLE-GSM StarLink 2 Radio,Gemini P1632 32-Zone Panel, GEM-RP1CAe2 Custom Alpha Keypad, SLE-DLCBL Radio Up/Download Cable & Panel Xformer.

SLE-REMOTE Remote App for arming, disarming panel via wireless radio. (Requires service upgrade).

SLE-DLEXT: Optional, for up/downloading, extends distance from radio to panel, from 10', up to 100 ft.

A606: Free Trifold Enduser Brochure for new and existing accounts. Statement Stuffer or Self-Mailer (pictured on Side 1) . Call Napco 1-800-645-9445, request #A606 or download online www.napcosecurity.com/pdf_jump.htm

SLE-SMTCHG: Optional, Smart Charge Module. Allows for optimal radio position regardless of available AC outlets. Also ideal where auxiliary (fire) standby power is too low - without requiring a separate power supply. Uses standard 4AH/12V rechargeable battery.

SLE-GSMET: GSM Communicator in metal housing (also accomodates 4 Ah /12V rechargeable battery), SIM card included.

(SLE-GSMET, shown.)

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SECURITY TECHNOLOGIES, INC.