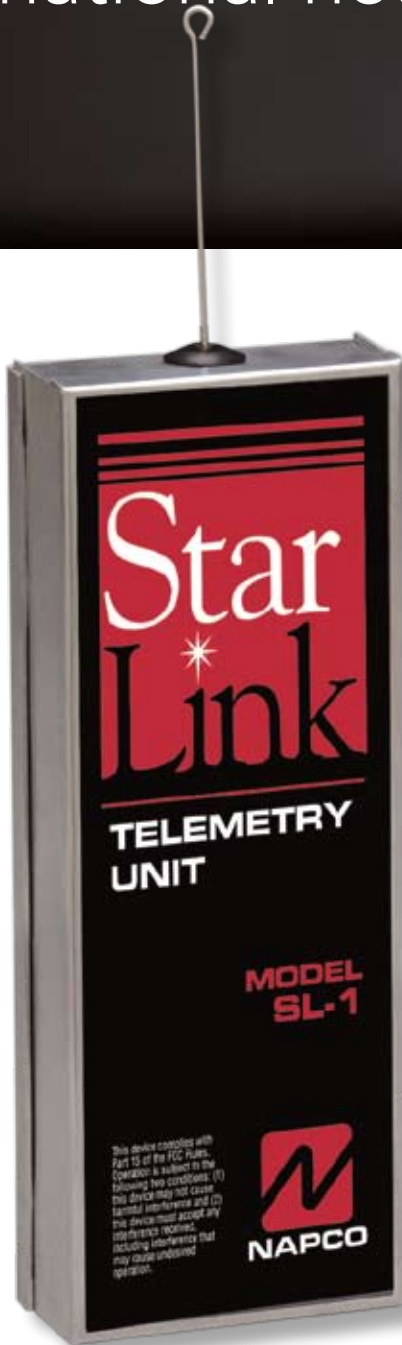


Napco StarLink SL-1 Wireless Radios:

Easy, universal backup
alarm reporting via a
modern GSM/GPRS
national network



StarLink Backup Wireless Radios connect simply between any alarm control panel and its telephone connection. Whenever the traditional telephone line connection (telco) fails, the SL1 radio wirelessly connects directly and expeditiously to the GSM network to transmit the alarm signal to any central monitoring station (designated at installation). To ensure ongoing dependability, the SL1 automatically sends a daily test signal to the network operations center (NOC); any failure to check-in is reported to the central station.

- Universally compatible to work with all alarm panel brands
- Universally transmit alarm reports to any central station supporting standard all CS formats (requires no additional CS equipment)
- Easy online activation, programming and account maintenance available 24/7 (no costly programmers)
- Reports on modern high-speed data network with nationwide coverage (NOT subject to old/obsoleted analog mobile phone service (AMPS) shutdown following next year's FCC-established AMPS sunset clause)
- Automatic signal-strength indicator on power up for hassle-free peace of mind (Strength scale 1 to 5)
- SIM card (included)
- EMI-/RFI-shielded electronics ensures dependability
- Vandal-proof, rugged aluminum housing, installs easily with as few as four wires
- Powerful transmission; Maximum FCC-allowable RF output



**Now on
GSM/GPRS
national network**



Top performance, easy installation with **any** control panel brand

Superior Performance

- Works with every control panel brand
- Supports all central station formats and requires no additional central station equipment
- Utilizes dedicated, data-only network, instead of shared control channels
- Supervisory test signals verify StarLink's ability to both talk to and hear the network
- Low standby current (<20mA) maximizes protection when both AC loss and Telco loss occurs (common during natural disasters)
- Rugged aluminum enclosure and stainless steel antenna provides vandal- and RFI-protection
- Maximum FCC-allowable RF output

Easier Installation

- Fast hook-up with as few as 4 wires, no dip switches to set either.
- No expensive programmers to buy
- StarLink automated operator system and internet web-site accessible 24-hours a day for signal verification & account setup
- Intelli-Channel connects directly to bell output or siren driver output, providing burg/fire reporting on only one wire.
- Each input channel is field-selectable for positive or negative trigger.
- Signal strength annunciated by SL-1's LED, on a scale of 1 to 5
- Low standby current (<20mA) allows StarLink to be powered from existing alarm control panel/ battery
- Ultra-compact, rugged aluminum enclosure accepts standard 1/2" EMT for wiring protection and standard 3/8" recessed magnetic contact for tamper-proof protection

Specifications

Electrical

Input Voltage: 12.5VDC \pm 15%

Maximum Current: 2 AMPS (for less than 1 sec during transmit)

Standby Current: 20mA

Physical Dimensions: 192mm H x 78mm W x 34mm D w/o ant. (7.559" H x 3.07" W x 1.336" D w/o ant.)

Mounting: #6 Screw Holes (4)

Input Connector: 5mm Screw Terminal

Output Connector: 2 mm (.08") Wire Antenna, Mini UHF Option

Environmental

Temperature: -300C - 550 (-220F - 1310F)

Humidity: 95% Non-Condensing

Channels

3 Channels Selectable Voltage Positive Trigger (4.5 to 14.5) or Negative Trigger (750-millisecond integration delay) Channel 1 Selectable Option - Intelli-Channel for Bell Output, reads pulsed or steady and sends corresponding code (10-second integration delay)



Ordering Information:

SL1/12 StarLink Backup Radio with 12-months reporting service and on-line maintenance on www.NapcoStarLink.com

SL1 StarLink Backup Radio