



TG-4 LTE

CELLULAR ALARM COMMUNICATOR FOR LTE NETWORKS



RESIDENTIAL AND COMMERCIAL

PRODUCT FEATURES

- ▶ Certified for use on the AT&T or Verizon LTE networks for sunset-free installations.
- ▶ Serves as either primary or backup alarm communicator.
- ▶ Features HomeControl Flex™ for remote arming and disarming*.
- ▶ Supports multiple alarm formats.
- ▶ Utilizes advanced encryption technology for secure communications.

The Telguard model TG-4 LTE transmits alarm signals over the AT&T or Verizon LTE networks whenever the telephone line or data network becomes disrupted or compromised. This ensures critical data reaches the monitoring station of choice.

The TG-4 LTE, the ideal solution for light commercial, business and residential applications, transmits full data from security and fire systems to central stations.

Telguard technology incorporates maximum transmitting power for superior in-building penetration. Telguard products are easy to install, economical, and comply with all UL/ULC requirements.

Use the uploading and downloading capabilities of your panel with the TG-4 communicator and the Telguard Virtual Modem. Most panels with upload/download are supported.

Telguard Portal

Telguard makes adopting cellular easy with a secure Internet portal. The straightforward web interface allows security dealers and central stations to quickly and efficiently access Telguard based services 24/7. This advanced tool has multi-level user authorization and provides total account management of UL/ULC/c-UL Listed Telguard cellular alarm communicators.

Telguard Cellular Service

Telguard Cellular Service provides nationwide LTE network coverage for all Telguard units. Telguard's Communication Center provides seamless connectivity between the alarm panel, the Telguard family of products, and the central station. Telguard Technical Support provides a single point of contact for both cellular service and Telguard product questions.

Backup or Primary Paths

Telguard TG-4 LTE, with its built-in Telephone Line Monitor, is designed to be either the primary or backup alarm communicator. In backup mode, when communication is not available over the wireline, the TG-4 LTE will switch alarm system communications to the LTE network. In primary mode, the TG-4 LTE will use the LTE network as the principal communication path.

* When HomeControl Flex is activated, the TG-4 LTE will become the sole communication path.



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Power

- **Power Consumption @ 12VDC:**
34mA (Idle)
121mA (Transmitting).
- **Included Power Source:** 12VAC, 800mA UL Listed plug-in transformer.

Radio Transceiver

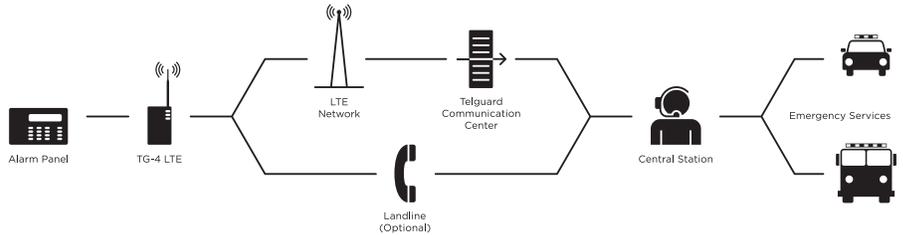
- **LTE Bands:**
AT&T: 2, 4, 5, and 17
Verizon: 4 and 13.
- **Antenna Port:** SMA, 50-Omh.
- **FCC part 15, 22, 24, 27 and 68 compliant.**

Physical Details

- **Size (without antenna):**
9.5" H x 4.5" W x 1.75" D"
(24.13cm H x 11.43cm W x 4.45cm D).
- **Shipping Weight (with transformer):**
5lbs (2.27kg).
- **Operating Environment:**
0°C to +49°C; 0 to 85% humidity (non-condensing).

Standard Features

- Automatic self-test (daily, weekly or monthly).
- Two programmable supervisory trip outputs.
- Available trip input.
- Supports virtually all alarm formats (Contact ID, SIA2, and others) using dial capture for universal panel compatibility.



Featuring HomeControl Flex™

With HomeControl Flex, end users utilize a mobile app for Android and IOS smartphones and devices to remotely arm and disarm their alarm systems. The free app comes ready to activate with the TG-4 LTE when installed in primary mode, for all new installations and retrofits.

Visit www.Telguard.com/Flex to learn more.



Accessories

- ACD-12, ACD-35, ACD-50, ACD-100: 12/35/50/100 feet of low loss, high performance antenna cable.
- HGDL-O: High gain directional antenna.
- EXDL-O: External antenna.

UL Residential Listings: AT&T and Verizon

- 985 • Household fire warning systems
- 1023 • Household burglar alarm systems

UL Commercial Burglary Listings: AT&T and Verizon

- 365 • Police station connected burglar alarm units & systems
- 1610 • Central station burglar alarm units; Line security services

ULC Certifications: AT&T Only*

- S545 • Canadian household fire warning systems
- C0123 • Canadian household burglary alarm systems

* In Canada, cellular data may be carried by Rogers, Bell, Telus or SaskTel.

For the most current product specifications and UL Listings visit www.Telguard.com.

This product protected by U.S. Patent No. 8,854,187.

