



TELGUARD

TG-4
LTE-A

CELLULAR ALARM
COMMUNICATOR
FOR LTE NETWORKS



RESIDENTIAL AND COMMERCIAL

PRODUCT FEATURES

- ▶ Certified for use on the AT&T LTE network for long, sunset-free installation.
- ▶ Serves as either primary or backup alarm communicator.
- ▶ Features HomeControl Flex™ for remote arming and disarming when installed in primary mode*.
- ▶ Falls back to 3G/4G if an LTE network is not available, for extended network coverage.
- ▶ Panel downloading with the Telguard Virtual Modem.

Telguard model TG-4 LTE-A transmits alarm signals over the nationwide AT&T LTE network if the telephone line or data network has been disrupted, compromised or when there is no wire line service available.

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

Telguard technology allows full data reporting for unlimited point-to-point signal details and maximum transmitting power for superior in-building penetration. Telguard products are easy to install, economical, and UL Listed.

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 Listed Telguard cellular alarm communicators.

Telguard Cellular Service

Telguard Cellular Service provides LTE network coverage for all Telguard units. Telguard's Communication Center is UL compliant and 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-A, 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-A switches the host alarm system's communication to the AT&T LTE network. All alarms are then transmitted over the LTE network. In primary mode, Telguard functions as the principal communication path.

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



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Power

- **Transmit Power:** 200 mW in all bands.
- **Transformer Supplied:** 12VAC, 800mA UL listed plug-in.
- **12VDC/Battery Consumption:** <32mA (Standby) 250mA (Transmission).

Radio Transceiver

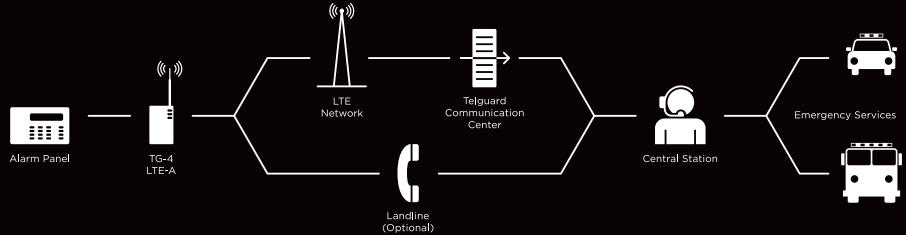
- **LTE Bands:** 4 & 17.
- **3G Bands:** 2 & 5.
- **Antenna:** 8" dipole with a max gain of 3dBi.
- FCC part 15, 22, 24, 27 and 68 compliant.

Physical Details

- **TG-4 LTE-A:** 9.5" H x 4.5" W x 1.75" D.
- **Shipping Weight:** 5lbs (with transformer).
- **Operating Environment:** 0°C to +49°C; 0 to 85% humidity (non-condensing).

Standard Features

- 128 bit AES alarm signals ensure authentication and security.
- 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 iPhone smartphones to remotely arm their system with prebuilt automation rules. The free app comes ready to activate with the TG-4 LTE-A when installed in primary mode, for all new installations and retrofits.

Additionally, end users have the option to include video capabilities with Arlo Wire-free HD Cameras, enabling remote viewing of event triggered clips, images and live video from anywhere, on a smartphone, computer or tablet.

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 cable.
- HGDL-0: High gain directional antenna.
- EXDL-0: External antenna.



UL Residential Listings

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

UL Commercial Burglary Listings

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

ULC Listings

- S545 • Canadian household fire warning systems
- C1023 • Canadian household burglary alarm systems

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

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

