



TG-1 EXPRESS LTE

CELLULAR ALARM COMMUNICATOR FOR LTE NETWORKS

PRIMARY RESIDENTIAL

PRODUCT FEATURES

- ▶ Certified for use on the AT&T or Verizon LTE networks for sunset-free installations.
- ▶ Supports virtually all alarm formats using dial capture for universal panel compatibility.
- ▶ Supports HomeControl Flex™ for remote arming, disarming and more.
- ▶ Reduces install time by exclusively using the power and backup battery from the panel.
- ▶ Power and dial capture over a single cable for greater flexibility.

Telguard model TG-1 Express LTE provides the ideal solution for residential applications. The TG-1 Express LTE transmits full data from security and fire systems to central stations using a nationwide digital cellular network.

Today's modern family commonly chooses to use their cell phone or VoIP service instead of paying for a traditional phone line. This growing trend makes what was once the most common form of communication for the security system unavailable in most new installations. When there is no telephone service available from your customer's home, Telguard model TG-1 Express LTE ensures that critical alarm information reaches the central station.

Use the uploading and downloading capabilities of your panel with the TG-1 Express communicator and the Telguard Virtual Modem. Most panels with upload/download are supported.

Single Line Interface Cable

Sometimes the best place to install a cellular communicator isn't at the panel. In these instances, Telguard offers a Single Line Interface Cable (SLIC) option. The SLIC allows an installer to run both the power and telephony to the TG-1 Express LTE over a single CAT5 cable similar to how computer networks use Power-over-Ethernet to provide power to networking equipment.

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.

Advanced Reliability

- Available trip input for reporting trouble conditions independent of the alarm panel.
- Supervisory trip outputs for reporting problem conditions from the TG-1 Express LTE to the panel.
- Automatic self-tests confirm the alarm path between Telguard, the cellular network, and the central station.
- 128-bit AES (Advanced Encryption Standard) encrypted alarm signals ensure authentication and security.