



Telguard[®] Digital TG-4

Business, Office, and Residential Alarm Communicator



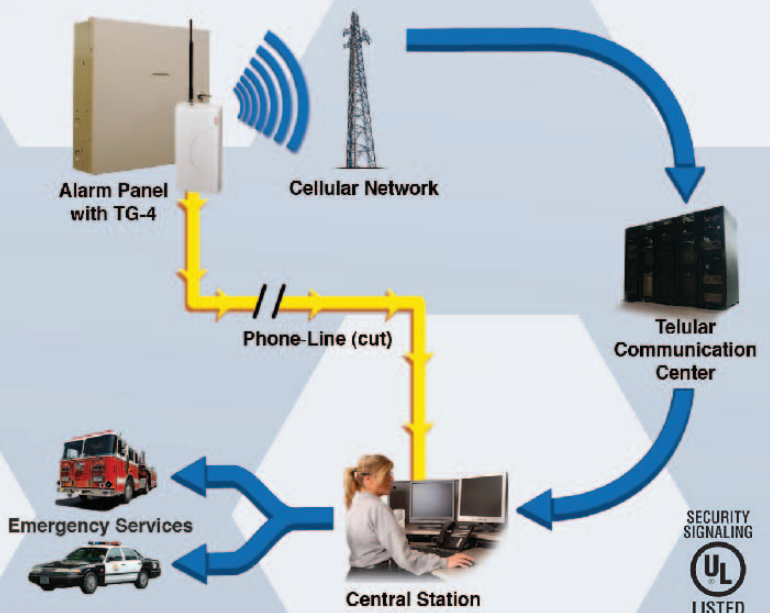
- Serves as either primary or backup alarm communicator
- Relies on Telular Cellular Service for easy, fast, and economical activation
- Includes auto format detection for a true plug-and-play set up
- Utilizes advanced encryption technology for secure communications

Telguard Digital Cellular Security for Business and Residential Applications

Telular's Telguard Digital model TG-4 transmits alarm signals over the nationwide digital cellular network if the telephone line or data network has been disrupted, compromised or when there is no wire line service available.

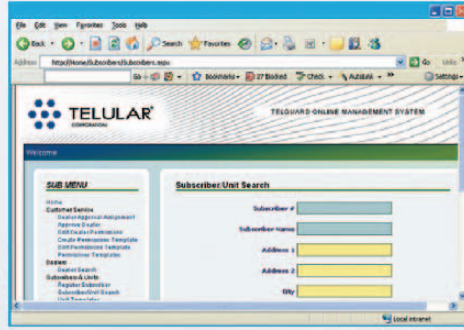
The Telguard Digital model TG-4, the ideal solution for light commercial, business and residential applications, transmits full data from security and fire systems to central stations. The Telguard Digital TG-4 also provides data reporting from the alarm control panel.

Superior building penetration is achieved through maximum allowable transmitting power. Telguard Digital products are easy to install, economical, and UL Listed.



Telguard Online Account Management System

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



www.TelguardOnline.com

Backup or Primary Transmission Paths

Telguard Digital TG-4, 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, Telguard Digital TG-4 switches the host alarm system's communication to the digital cellular network. All alarms are then transmitted over the nationwide cellular network. In primary mode, Telguard Digital functions as the principal communication path.

Telular Cellular Service

Telular Cellular Service provides nationwide digital cellular network coverage for all Telguard Digital units. Telular's Communication Center is UL Listed and provides seamless connectivity between the alarm panel, the Telguard TG-4 and the central station. Telular Technical Support provides a single point of contact for both Telular Cellular Service and Telguard Digital for a complete cellular security solution.



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SECURITY
SIGNALLING



Telguard Digital TG-4 Primary or Backup Cellular Alarm Solution



System Specifications

Standard Features

- 128 bit AES (Advanced Encryption Standard) alarm signals ensure authentication and security.
- Full data reporting
- Automatic self-test (daily, weekly or monthly)
- Power supply with battery harness
- Attractive plastic enclosure
- Two programmable supervisory trip outputs
- Alarm format support for SIA2, contact ID, pulse (3x1, 4x2), modem IIE & IIIa2, DMP
- Telephone line monitor built-in

Power

- Transmit power 1.0W-2.0W (maximum allowable)
- Current consumption 66mA stand-by and 400mA transmission
- Transformer supplied: 12VAC,
- 800mA UL listed plug-in

Radio Transceiver

- Dual band cellular and PCS
- GSM 850MHz: Class 4 (2 watts)
- GSM 1900MHz: Class 1 (1 watt)
- Antenna 9" dipole with 2dBi gain
- FCC part 15, 22, 24 & 68 compliant

Physical Details

- TG-4: 9.5" H x 4.5" W x 1.75" D
Shipping Weight: 5 lbs. (with transformer)
- FCC Registration: US: MTFAL03BTG4G0001
Operating Environment: 0°C to +50°C;
up to 95% humidity (non-condensing)

Accessories

- ACD-12, ACD-35, ACD-50, ACD-100
- HGD-0 High gain directional antenna
- LPD-0 Low Profile antenna
- EXD-0 External Antenna

UL Residential Listings

- 985 - Household fire warning systems
- 1023 - Household burglar alarm systems
- UL Commercial Supplemental

LOSE THE LINE. KEEP THE CONNECTION.