



Telguard Digital TG-1B

Primary Residential Alarm Communicator Bundle



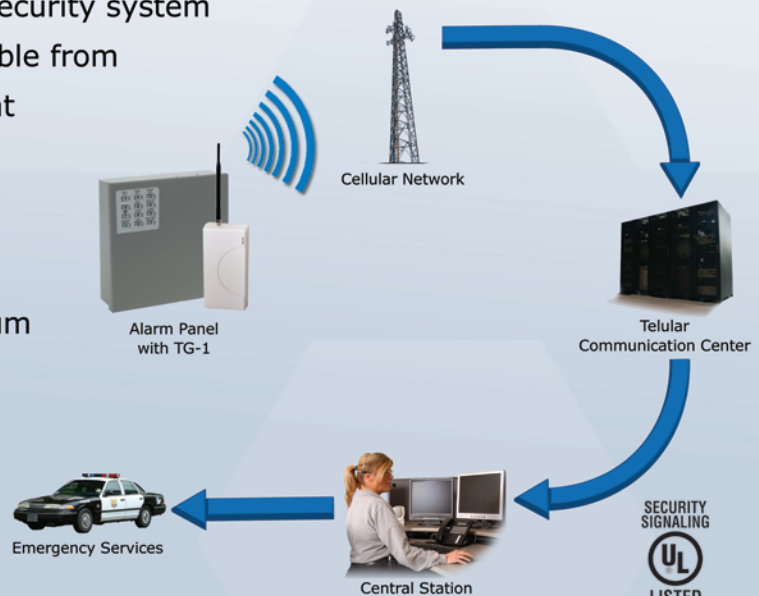
- Maintains a vital wireless link to the monitoring station
- Provides a wireless alarm communication solution for homes without traditional telephone service
- Simplifies installation because the battery fits inside the enclosure
- Meets UL Residential Primary Listing requirements for combined Burglary and Fire applications

Assuring Alarm Transmission without a Phone Line. VoIP, Cell-only, and No-land-line households

Telguard Digital model TG-1B provides the ideal solution for residential applications. This product transmits full data from security and fire systems to central stations using the nationwide digital cellular network.

With today's changing technology at home, including VoIP and other wireless services, a traditional telephone line may not be available for security system communications. When no telephone service is available from your home, Telguard Digital model TG-1B ensures that critical alarm information reaches the central station.

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



Telguard Online Account Management System

Telular makes it easy to make the cellular change with a secure Internet portal that allows security dealers and central stations to quickly and efficiently transition to Telguard Digital based services 24/7. This advanced tool is easy to use, has multi-level user authorization and provides total account management of UL Listed Telguard Digital cellular alarm communicators. Visit www.telguardonline.com



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 digital cellular network 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.

High Security Features

- Programmable relay output available for tripping host Controller Communicator when trouble conditions occur.
- Specific Automatic Self-Test via cellular to the central station ensures the system is operating correctly.
- Six diagnostic LED's for unit functionality in operational mode and signal strength.
- 128 bit AES (Advanced Encryption Standard) encrypted alarm signals ensure authentication and security.



Telular Corporation
2727 Paces Ferry Road, SE
Suite 1-800

Atlanta, GA 30339 USA
1-800-229-2326
www.telular.com

Copyright © Telular Corporation, all rights reserved. Specifications subject to change. Drawings may vary from actual equipment supplied.

SECURITY
SIGNALING



Telguard Digital TG-1B Primary Cellular Alarm Solution



System Specifications

Standard Features

- Full Data Reporting using Contact ID
- Automatic self-test (daily, weekly or monthly)
- Power supply with battery harness
- Attractive Plastic Enclosure
- Programmable supervisory trip output

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
850MHz: Class 4 (2 watts)
1900MHz: Class 1 (1 watt)
- Antenna 9" dipole with 2dBi gain
- FCC Part 15, 22 and 24 compliant

Physical Details

- TG-1: 9.5" H x 4.5" W x 1.75" D
Shipping Weight: 5 lbs. (with transformer)
- Operating Environment: 0°C to +50°C;
up to 95% humidity (non-condensing)

Accessories

- ACD-12, ACD-35, ACD-50, ACD-100:
12/35/50/100 feet of low loss high performance cable
- 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

LOSE THE LINE. KEEP THE CONNECTION.