

Digital cellular communication for alarm & event monitoring

Summary Data model TG-9



Telular advances cellular data transmission with the versatile **Telguard Digital summary data model TG-9**. This economical product features both cellular alarm communication and event monitoring in one convenient, easy to use device. The TG-9 transmits summary data from the alarm panel, controller or device to the monitoring center using the nationwide GSM digital cellular network. As a stand alone communicator, the TG-9 will report events connected to any dry contact or voltage device.

The plug and play installation and flexible configuration parameters make it ideal for both machine-to-machine and security applications. With six trip inputs, the TG-9 can be easily connected to relay outputs of an alarm panel, control communicator, the bell/siren driver from the alarm panel, or other devices.

When the status of one or more of these inputs change, the TG-9 will transmit the event information over the digital GSM network to the Telular Communication Center. The event information will be converted into an alarm message, based on predetermined format with predetermined content entered in the database. The Telular Communication Center will then transmit that alarm event to the monitoring central station.

As of February 18, 2008, the FCC Sunset Clause will no longer require wireless carriers to support the analog network (AMPS). Team with Telular to provide the solutions and support to make an easy transition from analog to UL Listed Telguard Digital.



security



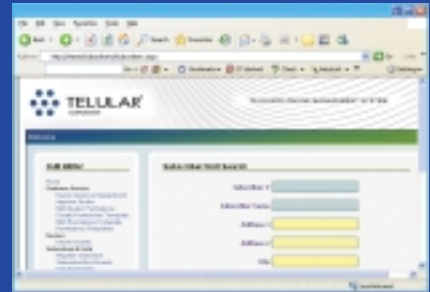
utilities & industrial controls



equipment monitoring

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



System Specifications

Zone 1

- Trip input
- Bell/Siren (fire/burg)

Zones 2-5

- Trip input options available

Zone 6

- Shunt
- Trip input

Relay out (Programmable)

- STC output
- Set as Bell driver
- For Remote Control

Swinger Settings (Global Option)

Self Test reporting

- Auto test daily, weekly, monthly

Restoral reporting (Global Option)

- Enable or disable reporting of restoral events

Shunt Reporting

- Report when shunt input is activated and de-activated (arm/disarm)

Alarm Format Support

- Contact ID
- SIA2
- Modem IIe & IIIa2

Power

- External supply or from alarm panel/communicator
- Current consumption 25mA standby, 150mA transmit

Radio Transceiver

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

Physical Details

- TG-9: 5.9"H x 2.5"W x 1.5"D
Shipping weight 7.7 oz.
- Operating Environment: OC to +50 C
Up to 95% humidity (non-condensing)

Accessories

- ACD-12
12 feet of low loss high performance cable
- ACD-35
35 feet of low loss high performance cable
- ACD-50
50 feet of low loss high performance cable
- ACD-100
100 feet of low loss high performance cable
- LPD-0
low profile high gain antenna
- EXD-0
external high gain antenna

UL Listing

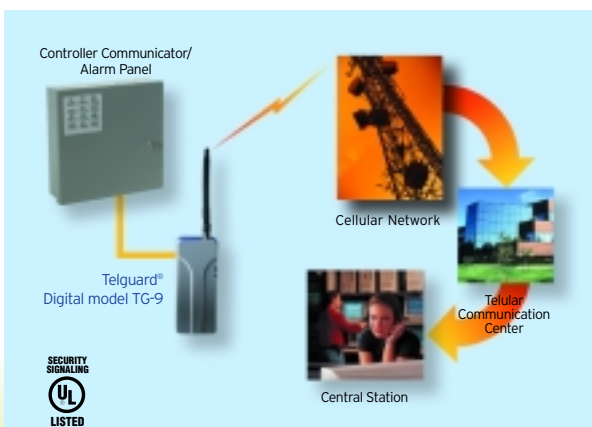
- UL (985, 1023, 365 and 1610) Supplemental with specified alarm panels (see *operating manual*)

LED's

- Three diagnostic LED's for unit functionality in operational mode and signal strength

Connections

- 2 terminals for 12V DC power input
- 2 terminals for STC relay
- 6 terminals for inputs



Telular Cellular Service

Telular provides nationwide GSM digital cellular network coverage for all Telguard Digital units. Telular's Communication Center is UL Listed and provides seamless connectivity between the GSM digital cellular network and the central station. Telular Technical Support provides a single point of contact for both cellular service and Telguard Digital for a complete solution.



Contact your Telular Sales Representative for details
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KEEP THE CONNECTION