



TELGUARD

TG-P

CELLULAR PERS
COMMUNICATOR
FOR 3G/4G NETWORKS



PERSONAL EMERGENCY RESPONSE SYSTEM

PRODUCT FEATURES

- ▶ Landline replacement compatible with virtually all PERS panels.
- ▶ Designed for quick and easy self-installation.
- ▶ No proprietary central station equipment required.
- ▶ Provides RMR protection by leveraging technology that operates on 3G/4G networks.
- ▶ Falls back to 2G (GSM) if a 3G/4G network isn't available.

With the continued demise of landlines, the need for cellular solutions in various markets is increasing. Telguard's TG-P helps you address the needs of the Personal Emergency Response Systems (PERS) market, a service tied to the landline, allowing you to increase and protect your RMR. Leveraging 25 years of wireless technology and security expertise, the TG-P cellular PERS communicator reliably addresses the landline sunset and the rise of cellular adoption.

Understanding that a lost landline often means lost RMR, the TG-P was designed to be easily mailed to and self-installed by the end customer.

Telguard Online

Telguard makes adopting cellular easy with a secure Internet portal. The straightforward web interface allows security, PERS 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 and PERS communicators.

Telguard Cellular Service

Telguard Cellular Service provides nationwide digital cellular network coverage for all Telguard units. Telguard's Communication Center is UL compliant and provides seamless connectivity between the PERS panel, the TG-P and the central station. Telguard Technical Support provides a single point of contact for both cellular service and Telguard product questions.

Advanced Reliability

Telguard's approach to PERS communications is to offer reliable solutions that interoperate with the widest variety of alarm receivers. The TG-P splits the data and voice streams and sends each over the most reliable cellular pathway available. Only the voice conversation is sent over the cellular voice channel. The alarm signal is delivered using cellular data. Everything is recombined in Telguard's Communication Center before the central station is dialed.



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Power

- 110V AC.
- 6V 0.5Ah Lead acid battery included.

Radio Transceiver

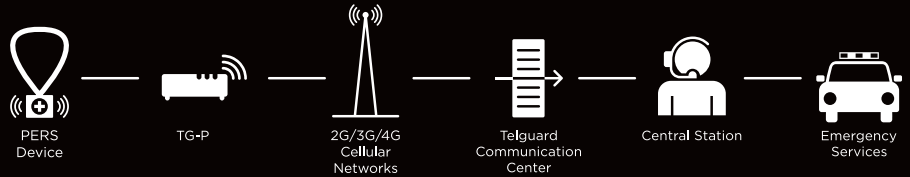
- GSM/3G 850MHz: Class 4 (2 watts).
- GSM/3G 1900MHz: Class 1 (1 watt).
- Internal antenna included.
- FCC part 15, 22 & 24 compliant.

Physical Details

- Size without stand:
1.22" H x 7.07" W x 5.06" D
(3.1cm H x 19.6cm W x 12.9cm D).
- Operating environment:
0°C to +50°C; up to 95% humidity
(non-condensing).

Standard Features

- Full data reporting using Contact ID.
- Two-way voice communications.
- Designed for tabletop installations.
- Vertical desk stand included.



Compatible with Virtually All PERS Panels

The TG-P was designed to work with any PERS device that leverages Contact ID for alarm and two-way voice signaling.

Examples of compatible PERS manufacturer's equipment include:

- Linear
- LogicMark
- Visonic
- Bosch
- Many other manufacturers using Contact ID

