

# GPRS Solution

## IP Connectivity for PowerMax<sup>®</sup> Home Security Systems



Consumers are increasingly leaving behind standard PSTN telephone lines, opting instead for VoIP or cellular communications for home connectivity. This means that security service providers must utilize alternative communications for alarm system transmissions. GPRS offers the best-suited cellular technology, due to its superior cost effectiveness and reliability over GSM and SMS communications.

The Visonic GPRS Solution offers a comprehensive and highly reliable cellular communications solution for residential security systems. Designed for premises where GPRS is the primary communication method or for use as the backup when PSTN or broadband is utilized, this advanced GPRS solution ensures constant connectivity to the alarm central station.

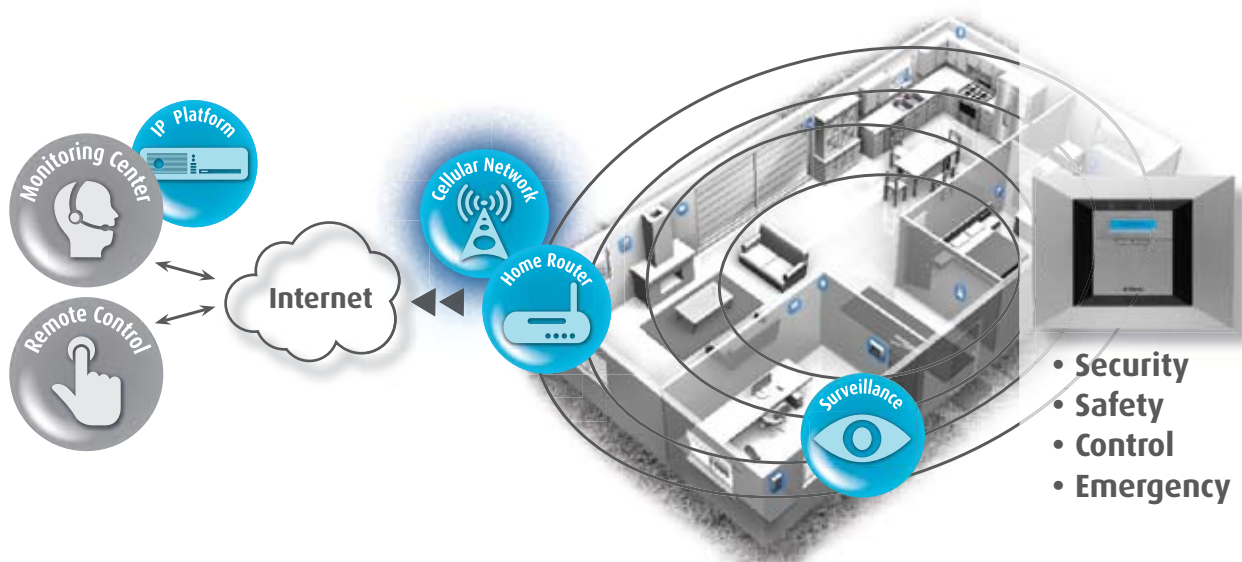
- Uses GPRS data channel for high-speed, reliable and low-cost communication to the alarm central station\*
- Provided as an internal module with the most recent PowerMax<sup>®</sup> versions\*\*
- Internal redundancy with GSM voice and SMS channels – ensuring maximum reliability in event transmission
- Primary, back-up or dual reporting modes
- Advanced features include: two-way voice communication, SMS control, IP-based remote programming\*, and more



**Visonic<sup>®</sup>**

*For a secure way of life*

# Ensure the Reliability of Your Communications



## Highly reliable communicator

- Internal redundancy of GPRS, GSM, and SMS – ensures maximum reliability of event transmission to alarm central station
- Based on the internal GSM modules built into most recent PowerMax versions\*\*
- All transmissions are 128bit AES encrypted
- Complies with international security standards and certification for cellular transmissions



## IPMP - IP Management Platform

Visonic's IPMP – IP Management Platform – serves as the IP receiver for all Visonic IP communication options. It is required to manage the advanced services enabled by Visonic's GPRS module



## Easy to use and manage

- Easy installation and configuration
- GPRS-based remote programming of the control panel\*
- Built-in diagnostics for the GPRS functionality
- Optional two-way communication channel to the premises
- SMS event notifications to up to 4 users
- Built-in SMS control interface
- Fully supervised by the IPMP receiver at controllable periods
- Fully compatible with Visonic's IPMP

\* Requires Visonic's IPMP

\*\* Check compatibility with your local Visonic representative

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