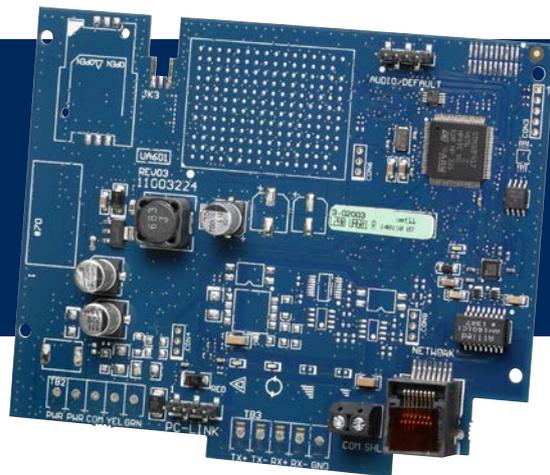# Visonic
From Tyco Security Products

PowerSeries Neo
Internet Alarm Communicator
TL280E

Features That Make a Difference:

- Fully redundant Internet alarm communication

- Integrated call routing

- Panel remote uploading/ downloading support via Internet

- Supervision heartbeats via Internet

- 128-bit AES encryption via Internet

- Full event reporting

- SIA and Contact ID protocol

- Programmable via DLS 5 or keypad

- UL standard & encrypted line security

- ULC passive or active line security levels

- PC-Link connection

- Visual verification over Internet

- Communicator can be housed in separate cabinet using PCL-422 Communicator Remote Mounting Module

- Compatible with Visonic HS2016/ HS2064/ HS2128 control panels

- Compatible with Sur-Gard System I-IP/ II/III/IV/5 monitoring station receivers (System 5 required for Visual Verification)

PowerSeries Neo is Security Redefined

PowerSeries Neo redefines intrusion security by combining the flexibility of a modular, hardwired system with the simplicity of a wide range of wireless devices and peripherals, resulting in the most comprehensive hybrid system available in the market today.

This brand new and exceptionally flexible platform leverages the superior capabilities of PowerG – the industry's leading-edge wireless intrusion technology. Innovative alarm verification solutions, together with an exceptionally comprehensive remote service software suite, make PowerSeries Neo the ideal first-class solution for residential and scalable commercial installations.

TL280E Internet Alarm Communicator

The TL280E Internet Alarm Communicator is a complete, integrated communication solution, offering the next level in alarm signal delivery.

As traditional phone lines become less common and more users choose VoIP or mobile phones, it is essential to provide alternate methods of alarm communication. TL280E Internet Alarm Communicator conveniently utilizes the existing Internet connection to ensure high speed and reliable alarm communications making it an ideal solution for both residential and small-to-medium business environments.

When connected to a HS2016/ HS2064/ HS2128 control panel, customers have the option to combine alarm reporting paths through Public Switched Telephone Network (PSTN) and Internet.

False Alarm Reduction

PowerSeries Neo utilizes innovative, regionally compliant alarm verification solutions such as visual verification and sequential detection. PowerSeries Neo offers the TL280E Internet Alarm Communicator as a fundamental tool to deliver visual verification -- helping to reduce the high costs that can be incurred by false alarms and unnecessary site-checks while adding to the security professional's RMR.

Fully Redundant Alarm Communication at the Monitoring Station

When the TL280E is connected to the PowerSeries Neo HS2016/ HS2064/ HS2128 control panel, the alarm signal can be sent to either the primary receiver or to both the primary and backup receivers at the central monitoring station, providing a fully redundant solution.

Reduces Need for Dedicated Phone Lines

The TL280E conveniently utilizes the existing Internet connection to reduce the need for dedicated phone lines and/or the impact of phone line interruption.

Control Panel Remote Programming & Management Support Saves Time and Money

The TL280E offers full data reporting and remote management for installers, saving time and reducing costs. With the use of DLS 5 Downloading Software, you can remotely program and configure the control panel, change user information, retrieve historical records, generate the status reports and maintenance details from a PC via the Internet connection.

Encryption & Supervision Services Provide High Security & Increased RMR

With 128-bits AES encryption of the alarm signal, central stations, installers and customers can be assured that this is the most secure alarm communicator offered. And with programmable (by seconds) supervision heartbeats, the communicator's availability is fully monitored.

Shorter installation times with PC-Link

The TL280E connects to the PC-Link connector on the HS2016/ HS2064/ HS2128 control panel, providing the Internet connection to transmit events to the central monitoring station. For retrofit installations using the phone line, simply install this communicator to an already existing control panel and the service is instantly upgraded to a dual-path alarm communicator. Remote mounting is available for installations where the panel location does not provide easy access to an Internet connection.

Compatibility

- Compatible with Visonic HS2016/ HS2064/ HS2128 control panels
- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers (SG-System 5 required for Visual Verification)

Ordering Information:

TL280EVIS..........................Internet Alarm Communicator

Specifications

Dimensions .... 5.875" W × 4.5" H (150mm × 115mm)

Weight.................... 0.683 lbs (310 g) (with mounting bracet)

Current Draw.. 100 mA

Operating Environment .... 5° to 40° C (40° to 104° F)

Approval Listings

European CE Directives (EMC, R&TTE, LVD), FCC/IC, UL/ULC, NIST AES128 Validation, ICASA (South Africa), A-tick (Australia), PD6662 (UK), EN50131-1, EN50136-1-1/-5 Grade 2, ENV Class II, ATS Class 3,4,5, ANATEL (Brazil), CNC (Argentina)

www.visonic.com

Contact Visonic for further information:
Email: info@visonic.com