



From Tyco Security Products

# PowerSeries Neo LTE/Internet Dual-Path Alarm Communicator TL880LE / TL880LT



## Features That Make a Difference:

- Back up and primary alarm communication
- Panel remote uploading/downloading support via Cellular/Internet
- Alarm.com Signal Forwarding or UL/ULC Pass-through reporting modes available
- SIA and Contact ID protocol
- Includes AT&T or Verizon LTE SIM card
- Easy activation process through Alarm.com dealer portal
- Local signal strength and trouble indicators in addition to Alarm.com AirFX remote diagnostics and programming
- Can be located with alarm panel, or mounted remotely up to 1000' away using PCL-422 module
- Visual Verification events can be reported to central station and viewed in the Alarm.com mobile app
- Includes Z-Wave Plus and Image Sensor capability to enable Smart Home features

## PowerSeries Neo is Security Redefined

PowerSeries Neo by DSC 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.

## TL880LE / TL880LT LTE/Internet Dual-Path Alarm Communicator

The TL880LE / TL880LT LTE/Internet Dual-Path Alarm Communicator ensures reliable primary or back up alarm communication of the phone line for your home or business. When connected to a DSC HS2016/ HS2032/ HS2064 or HS2128 control panel, alarm reporting paths can be combined through the Public Switched Telephone Network (PSTN), if so desired, plus the LTE cellular network and/or Internet for maximum redundancy.

This communicator uses the LTE cellular network to ensure high speed, reliable and secure alarm communications to alleviate any

concerns about the possibility of phone line disruption, or as a primary communicator in locations where there is no traditional phone line. Internet and LTE in the same module mean that as the industry moves away from traditional phone lines, customers can continue to rely on redundant transmission methods.

As more and more homes or businesses move away from traditional phone lines, towards VoIP (Voice over IP) or mobile phones, alternate delivery methods for alarm communication must be explored for security systems. The TL880LE / TL880LT LTE/Internet Dual-Path Alarm Communicator is an ideal solution for both residential and small-to-medium business environments.

## False Alarm Reduction

PowerSeries NEO utilizes innovative, regionally compliant alarm verification solutions such as visual verification and sequential detection. PowerSeries NEO utilizes the TL880LE / TL880LT LTE/Internet Dual-Path Alarm Communicator as a fundamental tool to deliver visual verification 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 TL880LE / TL880LT is connected to the DSC PowerSeries Neo HS2016/ HS2032/ HS2064/ HS2128 control panel, the alarm signal is sent to Alarm.com's signal processing center over either LTE or Internet paths, after which it can be forwarded to either primary or secondary central station receiver, providing a fully redundant solution.

## Reduces Need for Dedicated Phone Lines

The TL880LE / TL880LT conveniently utilizes the cellular network 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 TL880LE / TL880LT offers full data reporting and remote management for installers, saving time and reducing costs. With the use of DSC's DLS5 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 Cellular or Internet connection.

## Encryption & Supervision Services Provide High Security & Increased RMR

With 128-bit 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 & easy activation and programming via Alarm.com AirFX

The TL880LE / TL880LT connects to the PC-Link connector on the HS2016/ HS2032/ HS2064/ HS2128 control panel, providing the Cellular and Internet connections 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 acceptable cellular signal.

Activating and initializing the TL880LE / TL880LT is done using the Alarm.com Dealer portal or MobileTech app.

## Compatibility

- Compatible with HS2016/ HS2032/ HS2064/ HS2128 control panels V1.1 and higher
- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers (SG-System 5 required for Visual Verification)

## Specifications

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

Weight..... 0.683 lbs (310 g)

Current Draw..... 150 mA

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

## Approval Listings

FCC/IC, PTCRB, UL/ULC, Verizon, AT&T