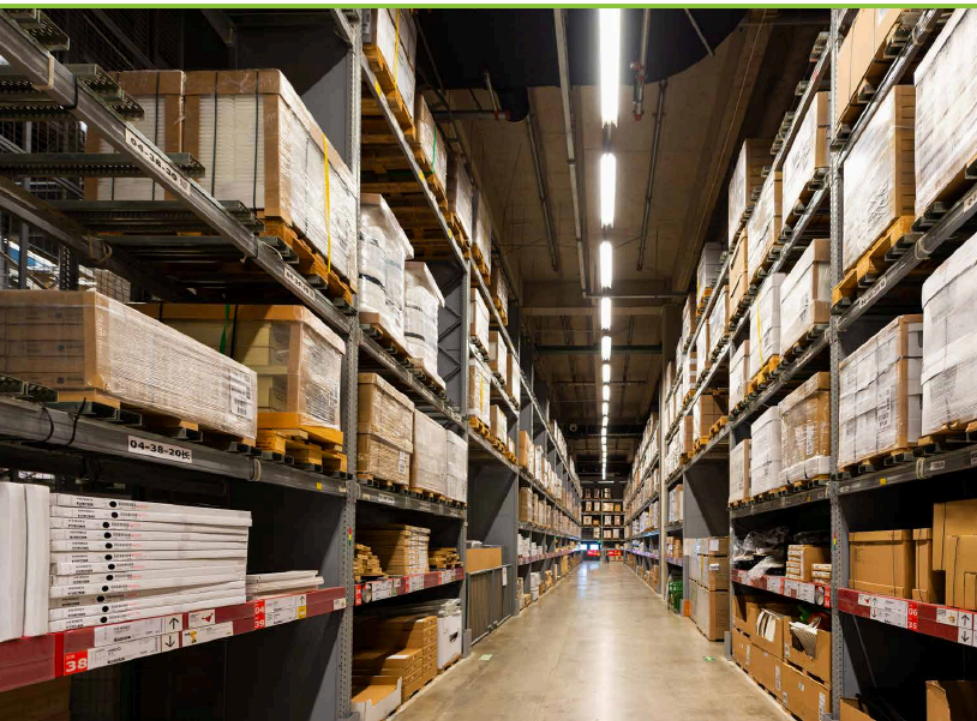


PowerSeries Neo LTE/HSPA/Internet Dual-Path/Cellular Alarm Communicator **LE2080-LAT / TL280LE-LAT**



Common features of LE2080-LAT and TL280LE-LAT:

- Primary and backup cellular alarm communication
- Remote panel upload/download support over cellular
- Cellular supervision signal
- 128-bit AES encryption over cellular
- Full event reporting using SIA or Contact ID protocol
- UL standard and encrypted line security
- ULC active or passive line security levels
- Antenna extension kits available: LT-15ANT, LT-25ANT, LT-50ANT
- Signal strength and trouble indicator
- PC-Link connection
- Visual verification over cellular
- Communicator can be installed in a separate cabinet using the PCL-422 remote mounting module
- SMS command and control
- Connects to PowerManage for user control via ConnectAlarm and installer management via AlarmInstall

PowerSeries Neo Redefines Security

DSC PowerSeries Neo redefines intrusion protection by combining the flexibility of a modular wired system with the simplicity of a wide range of wireless devices and peripherals. The result is the most comprehensive hybrid system on the market.

This highly flexible new platform leverages the advanced capabilities of PowerG, the industry's leading wireless intrusion technology. Innovative alarm verification solutions and a comprehensive suite of remote software tools make PowerSeries Neo a first-class solution for scalable residential and commercial installations.

Dual-path communicator specific features (TL280LE models):

- Fully redundant dual-path alarm communicator via Ethernet and cellular
- Remote panel upload/download support over Ethernet
- Ethernet supervision signal
- 128-bit AES encryption over Ethernet
- Visual verification over Ethernet
- Integrated call routing
- Programmable from keypad or DLS
- Supports third-party integration via IP

HSPA/LTE LE2080 Wireless Alarm Communicator and HSPA/LTE + Ethernet TL280LE Dual-Path Alarm Communicator

LE2080-LAT/TL280LE-LAT communicators provide reliable backup alarm communication for your home or business.

When connected to a DSC HS2016/HS2032/HS2064/HS2128 control panel, alarm reporting paths can be combined through the Public Switched Telephone Network (PSTN), cellular network and Ethernet for maximum redundancy.

Conveniently uses cellular and Ethernet as backup paths to help ensure fast, reliable and secure alarm communications and reduce concerns related to telephone-line interruption.

As more homes and businesses move away from traditional connection methods and adopt VoIP (Voice over IP) or mobile phones, alternative alarm communication methods are needed for security systems. LE2080-LAT/TL280LE-LAT communicators are an ideal solution for residential environments and small to medium-sized businesses.

False Alarm Reduction

PowerSeries Neo uses innovative alarm verification solutions that meet regional requirements, with features such as visual verification and sequential detection. The LE2080-LAT/TL280LE-LAT is a key tool for enabling visual verification and reducing the high costs associated with false alarms and unnecessary site visits, while also creating new recurring monthly revenue opportunities for security professionals.

Fully Redundant Alarm Communication to the Monitoring Station

When the LE2080-LAT/TL280LE-LAT is connected to a DSC PowerSeries Neo HS2016/HS2032/HS2064/HS2128 control panel, the alarm signal can be sent to the primary receiver or to both the primary and secondary receivers at the central monitoring station, providing a fully redundant solution.

Reduces the Need for Dedicated Telephone Lines

LE2080-LAT/TL280LE-LAT communicators use cellular and Internet networks to reduce the need for dedicated telephone lines and/or the impact of a telephone-line interruption.

Remote Control-Panel Programming and Support Save Time and Money

LE2080-LAT/TL280LE-LAT communicators provide comprehensive data reporting and remote management capabilities for installers, helping save time and reduce costs. Using DLS 5 download software or the DSC PowerManage platform, the control panel can be programmed and configured remotely, user information can be changed, histories reviewed, and status and maintenance reports generated from a PC over a cellular or Internet connection.

Encryption and Supervision Services Provide High Security and Greater Recurring Monthly Revenue Opportunities

With 128-bit AES encryption of the alarm signal, central stations, installers and customers can rely on secure alarm communications. Programmable supervision intervals (in seconds) also provide continuous monitoring of communicator availability.

Less Installation Time with PC-Link

LE2080-LAT/TL280LE-LAT communicators connect to the PC-Link connector on DSC HS2016/HS2032/HS2064/HS2128 control panels, providing a cellular and/or Ethernet connection to transmit events to the central monitoring station. For retrofit installations using a telephone line, simply install this communicator in an existing control panel and the service is automatically upgraded to a dual-path alarm communicator. Remote installation is available where the panel location has poor cellular signal reception.

Installer and User Applications

LE2080-LAT/TL280LE-LAT communicators allow installers and monitoring station companies to provide additional services to PowerSeries NEO users by supporting the ConnectAlarm user application and the AlarmInstall installer application when the system is connected to the PowerManage platform.

Ordering Information

LE2080-LAT.....LTE (4G) / HSPA (3G) cellular communicator for PowerSeries NEO

TL280LE-LAT.....LTE (4G) / HSPA (3G) and Ethernet dual-path cellular communicator

Compatibility

- Compatible with HS2016, HS2032, HS2064 and HS2128 control panels
- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers (SG-System 5 is required for visual verification) and PowerManage platform version 4.6 and later
- Compatible with PC5003C, PC4050C and PC405CAR cabinets

Specifications

Dimensions	150 mm x 115 mm (5.875" W x 4.5" H)
Weight	310 g (0.683 lb) (without mounting bracket)
Current draw	90 mA
Operating environment	5°C to 40°C (40°F to 104°F)

Approval Listings

- FCC/IC, PTCRB, UL/ULC, CSFM, ENACOM/Ramatel, ANATEL

About Johnson Controls

Johnson Controls is a global leader in diversified technology and multi-industry solutions, serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next-generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, when the first electric room thermostat was invented.

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