



IMPASSA LTE/HSPA Cellular Alarm Communicator LE2077



LTE/HSPA Wireless Alarm Communicator

The LTE/HSPA Wireless Alarm Communicator ensures reliable alarm communication for your home or business. When connected to a DSC IMPASSA control panel, alarm reporting paths can be combined through the Public Switched Telephone Network (PSTN), if so desired, plus the cellular network for increased redundancy.

It conveniently utilizes the latest LTE cellular network to ensure high speed, reliable and secure alarm communications to alleviate any concerns about the possibility of phone line disruption.

Fully Redundant Alarm Communication at the Monitoring Station

When the LTE/HSPA Wireless Alarm Communicator is connected to the DSC IMPASSA 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 LTE/HSPA Wireless Alarm Communicator 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 LTE/HSPA Wireless Alarm Communicator 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 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.

Dual internal antennas allow for short installs and upgrades

With its dual internal antennas, the LTE/HSPA Wireless Alarm Communicator is an idea candidate for upgrades to existing IMPASSA systems. Whether you are adding a cellular communicator to a system that previously used phone line, or upgrading an IMPASSA 3G cellular communicator to LTE to take advantage of the latest in cellular network technology, LE2077 is the ideal candidate. With no extra wires to run or antennas to mount external to the IMPASSA panel's plastic housing, the LE2077 communicator can be quickly installed in an existing IMPASSA panel. With the latest LTE cellular technology, you can plan ahead and stay ahead of any technology sunsets, minimizing truck rolls needed for upgrades.

Activating and initializing the LE2077 is done using the mobile interface or via the C24 Communications website.

Key Benefits

- Back up and primary LTE alarm communication (including 3G fallback)
- Panel remote uploading/downloading support via Cellular
- Supervision heartbeats via Cellular
- 128-bit AES encryption via Cellular
- Full event reporting using SIA or ContactID protocol
- SIM Card (included)
- Remote activating and programming through C24 Communications
- Dual internal antennas provide best cellular performance
- 2-way Voice over Cellular (with IMPASSA v1.1+ firmware)
- Antenna Extension Kits available: LTE-8ANTP, LTE-15ANT, LTE-25ANT, LTE-50ANT
- Signal strength, cellular technology, and trouble condition display

Compatibility

- Compatible with IMPASSA SCW9055/9057 Systems control panels
- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers (SG-System 5 required for Visual Verification)
- Compatible with LTE-8ANTP, LTE-15ANT, LTE-25ANT, and LTE-50ANT extension antennas

Specifications

Dimensions	150mm × 115mm (5.875" W × 4.5" H)
Weight	310 g (0.683 lb) (with mounting bracket)
Current Draw	90 mA
Operating Environment	5° to 40° C (40° to 104° F)
Available with	AT&T, SIM card

Approvals

- FCC/IC
- PTCRB
- UL
- AT&T

Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader 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, with the invention of the first electric room thermostat.

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