



Internet and GSM/GPRS Dual-Path Alarm Communicator TL265GS



Complete, Integrated Communication Solution for DSC's 2-Way Wireless Security Suite

Greater Protection. Complete Security.

How would you like to offer your customers a security system that provides complete security via a host of devices, including keypads, sirens, detectors and wireless keys, and also supports GSM and IP communications – all of it wirelessly? DSC's 2-Way Wireless Security Suite delivers just that...and so much more.

A Security System for All Home Environments

DSC is pleased to announce the TL265GS Internet and GSM/GPRS Dual-Path Alarm Communicator. As more and more homes 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 TL265GS Internet and GSM/GPRS Dual-Path Alarm Communicator, brings complete home security to all types of home environments. Once connected to the Alexor Wireless Panel, alarm reporting paths can be combined through the Public Switched Telephone Network (PSTN) if so desired, plus the Internet and GSM/GPRS channels. It conveniently utilizes the existing Internet connection and the GPRS data channel of the GSM network as back-up to ensure high speed, reliable and secure alarm communications. With the GSM/GPRS backup feature, any concerns about the possible disruption of the Internet service or equipment interfering with alarm communication is removed.

Control Panel Remote Programming & Management Support Saves Time and Money

Through the Internet connection or the GPRS channel of the GSM network, the TL265GS offers full data reporting and remote management for installers, saving time and reducing costs. With the use of DSC's DLS IV downloading software, you can remotely program and configure the control panel, change user information, retrieve historical records, generate status reports and maintenance details from a PC via the Internet or the GPRS data channel.



Fully Redundant Alarm Communication at the Monitoring Station

When the TL265GS is connected to the Alexor Wireless System, 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. This provides not only peace of mind for the homeowner, but extra revenue stream options for the dealer.

Encryption & Supervision Services Provide High Security & Increased RMR

With 128-bits AES encryption of the alarm signal on both the IP stream and the GPRS data channel, central stations, installers and homeowners 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. The option of Internet with GSM/GPRS back-up alarm communication provides a complete, supervised link to the home and the added benefit of opening increased revenue streams for dealers.

Easy Installation with PC-Link & Easy Programming via Connect 24

The TL265GS connects to the PC-Link connector on the Alexor Wireless Panel within the same enclosure, providing the Internet and GSM/GPRS connection that sends predefined SIA format codes to a central monitoring station. TL265GS can be programmed remotely by CONNECT 24. Activating and initializing the TL265GS can be done using the automated telephone activation system or visiting the new web-user interface provided by CONNECT 24.

Customized Rate Plans Available

Customized cost-effective rate plans have been negotiated and are available through CONNECT 24 directly or authorized master resellers. Contact your monitoring station or visit www.connect24.com for more information.

Product Features

- Fully redundant Internet and GSM/GPRS dual-path alarm communication
- Integrated call routing
- Panel remote uploading/downloading support via GSM/GPRS and Internet
- Supervision heartbeats via GSM/GPRS and Internet
- 128-bit AES encryption via GSM/GPRS and Internet
- Full event reporting
- SIA format
- PC-Link connection
- SIM card included
- Signal strength and trouble display
- Activating and initializing through Connect 24
- Quad-Band: 850 MHz, 1900 MHz, 900 MHz and 1800 MHz
- Approvals: FCC/IC, PTCRB, UL, ULC

Receiver Compatibility

Sur-Gard System I Receiver: version 1.10 and higher;
 Sur-Gard System II Receiver: version 2.00 and higher;
 Sur-Gard SG-DRL3-IP: version 2.20 and higher (for Sur-Gard System III Receiver)

Control Panel Compatibility

Alexor Wireless Panel

Specifications

Dimensions	3.937" x 5.875" x 0.75"
Weight	0.172 lbs
Input Voltage	10 to 13.8 V (from the PC-Link header)
Current Draw	100 mA at 12V 400 mA during the GSM transmission
Operating Environment.....	40° to 104°F 5° to 40° C

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DSC

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