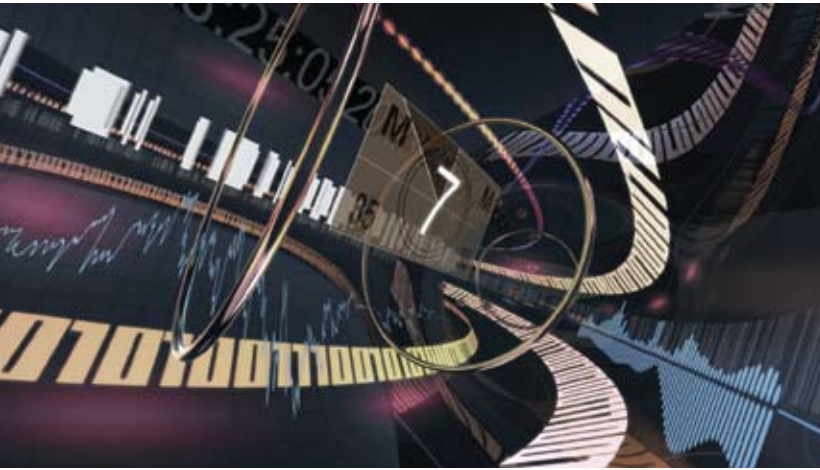# Internet and GSM/GPRS
Dual-Path Alarm Communicator
TL260GS

Reliable Dual-Path Alarm Signal Communication with Full Redundancy is Ideal for Commercial Applications

Complete, Integrated Communication Solution

DSC is pleased to announce the TL260GS Internet and GSM/GPRS Dual-Path Alarm Communicator, the next level in alarm signal delivery.

As more and more businesses move away from traditional phone lines, towards VoIP (Voice over IP) or digital cellular communication, it is essential to provide alternate methods of alarm communication. DSC's TL260GS Internet and GSM/GPRS Dual-Path Alarm Communicator conveniently utilizes the existing Internet connection and the GPRS data channel of the GSM network to ensure high speed and reliable alarm communications. When connected to a DSC PowerSeries PC1864/1832/1616 control panel, customers have the option to combine alarm reporting paths through Public Switched Telephone Network (PSTN), Internet and GSM/GPRS channels. The addition of Internet with GSM/GPRS back-up provides complete security and has the extra benefit of providing the opportunity for increased recurring monthly revenue (RMR) for dealers.

Reduces Need for Dedicated Phone Lines or Concerns Over Internet Reliability for Commercial Applications

The TL260GS conveniently utilizes the existing Internet connection and eliminates the need for dedicated phone lines or the chance of phone line interruption. The GSM/GPRS backup feature also eliminates any concerns about the disruption of the Internet service or equipment.

Control Panel Remote Programming & Management Support Saves Time and Money

Through the Internet connection or the GPRS channel of the GSM network, the TL260GS 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 TL260GS is connected to the PC1864/1832/1616 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. This provides not only peace of mind for the customer, 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 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. The option of Internet with GSM/GPRS back-up alarm communication provides a complete, supervised link to the premises and the added benefit of opening increased revenue streams for dealers.

Shorter Installation Times with PC-Link & Easy Programming via CONNECT24

The TL260GS connects to the PC-Link connector on the DSC control panel and is easily mounted within the same cabinet, providing the Internet and GSM/GPRS connection that sends predefined SIA format codes to a central monitoring station. For the retrofit installation, simply install this communicator to an already existing control panel and the service is instantly upgraded to a triple-path alarm communicator. TL260GS can be programmed remotely by CONNECT 24. Activating and initializing the TL260GS 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

PowerSeries PC1864/1832/1616 control panels: version 4.1 & higher

Specifications

Dimensions ....3.937" × 5.875" × 0.625"
(100mm x 150mm x 18mm)

Weight ....0.705 lbs (310 g) (with mounting bracket)

Input Voltage ....10 to 13.8 V (from the panel Bell output)

Current Draw ....100 mA at 12V
400 mA during the GSM transmission

Operating Environment