



From Tyco Security Products

# Internet and HSPA Dual-Path Alarm Communicator TL2603GR

## Features That Make a Difference:

- Uses existing Internet connection and HSPA (3G) network for high-speed, reliable and low-cost communications to an IP receiver
- Automatically switches to 2G (EDGE/GPRS) if 3G service is not available
- Integrated call routing
- Panel remote uploading/downloading support via Cellular and Internet
- Individual Periodic Test Transmission via Cellular and Internet
- Supervision heartbeats via Cellular or Internet
- 128-bit AES encryption via Cellular and Internet
- Full event reporting
- Supports SIA and Contact ID \*
- PC-Link connection
- SIM card included
- Signal strength and trouble display
- Activating and initializing through C24 Communications
- Approvals: FCC/IC, PTCRB, UL, ULC
- C24-HUB connectivity to support the C24 Interactive Touch and Automation packages
- Supports direct cellular connection to C24 Interactive to allow system arm/disarm

\* Contact ID requires V4.5 and higher



## 3G technology from DSC!

### Complete, Integrated Communication Solution

DSC is pleased to announce the TL2603GR Internet and HSPA Dual-Path Alarm Communicator, the next level in alarm signal delivery.

As more and more customers move away from traditional phone lines, towards VoIP (Voice over IP) or cell phone usage, it is essential to provide alternate methods of alarm communication. DSC's TL2603GR Internet and Cellular Dual-Path Alarm Communicator conveniently utilizes the existing Internet connection and the Cellular connection 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 Cellular. The addition of

Internet with Cellular 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

The TL2603GR conveniently utilizes the existing Internet connection to eliminate the need for dedicated phone lines or the impact of phone line interruption. The Cellular backup feature also eliminates any concerns about the disruption of the Internet service or equipment.

### Fully Redundant Alarm Communication at the Monitoring Station

When the TL2603GR is connected to the PC1864/1832/1616 control panel,

communications

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.

### **Control panel remote programming & management support saves time and money**

Through the Internet or Cellular connection, the TL2603GR offers full data reporting and remote management for installers, saving time and reducing costs. With the use of DSC's DLS 5 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 Cellular connection.

### **C24 Interactive Support**

With C24 Interactive, innovative, easy-to-use security devices not only protect your customers while building loyalty and brand recognition, they ensure revenue growth in the ever-changing security technology market. And with C24 Interactive's modular approach to home automation, dealers can up-sell and offer upgrade devices year after year.

### **Encryption & supervision services provide high security & increased RMR**

With 128-bits 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. The option of Internet with Cellular 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 C24 Communications**

The TL2603GR connects to the PC-Link connector on the PC1864/1832/1616 control panel within the same enclosure, providing the Internet and Cellular connection that sends predefined 'reporting' codes to a central monitoring station. For retrofit installations, simply install this communicator to an already existing control panel and the service is instantly upgraded to a triple-path alarm communicator. Activating

and initializing the TL2603GR is done using the automated telephone activation system, mobile interface or visiting the new web-user interface provided by C24 Communications.

### **Customized rate plans available**

Customized cost-effective rate plans have been negotiated and are available through C24 Communications directly or authorized master resellers. Contact your monitoring station or visit [www.connect24.com](http://www.connect24.com) for more information.

### **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)

Sur-Gard SG-DRL4-IP: version 1.20 and higher  
(for Sur-Gard System IV Receiver)

### **Control panel compatibility**

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

Note: V4.5 is needed for Contact ID support  
V4.6 is needed for C24 Interactive functionality

### **Specifications**

Dimensions .....	3.937" x 5.875" x 0.625" (100mm x 150mm x 15mm)
Weight.....	0.683 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 Cellular transmission
Operating Environment .....	5° to 40° C (40° to 104° F)