DSC

De Tyco Security Products

Dual link alarm communicator via Internet and HSPA

TL2603GR

Features that make the difference:

- Uses existing Internet connection and HSPA (3G) network achieving 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
- Supports download of remote information from / to the panel via cell phone and Internet
- Individual periodic transmission test via cellular network and Internet
- Supervision signal via cellular network or Internet
- 128-bit AES encryption via cellular and Internet
- Complete event report Supports SIA
- and Contact ID * PC-Link connection
-
- Signal strength and fault indication
- Approvals: FCC / IC, PTCRB, UL, ULC

* Contact ID requires V4.5 or higher

DSC 3G technology!

A complete solution integration of communications

DSC is pleased to introduce the TL260GS Internet and HSPA Dual Link Alarm Communicator, the next level in alarm signal transmission. As more customers are migrating from traditional phone lines to VoIP (Voice over IP) or cell phones, it is essential to offer alternative methods for communication.

of alarms. DSC's TL2603GR Cellular and Internet Dual Link Alarm Communicator conveniently utilizes the connection

existing Internet and cellular network to ensure communications
high-speed and reliable alarm signals. When connected to a DSC PowerSeries PC1864 / 1832/1616 control panel, clients

have the option to combine different means for alarm reporting including the public telephone network (PSTN), the Internet and the mobile network. The possibility of cellular-backed Internet provides complete security and has the added advantage of giving distributors an opportunity to increase their monthly recurring income (IMR).

Reduce the need of telephone lines dedicated and the concern about the reliability of the Internet

The TL2603GR conveniently uses your existing Internet connection to eliminate the need for dedicated phone lines or the impact of phone line disruption. The cellular backup function also eliminates worries due to Internet service or equipment failure.

Alarm communication fully redundant towards the monitoring station

When the TL2603GR is connected to the PC1864 / 1832/1616 control panel, the alarm signal can be sent either to the primary receiver or to both primary and backup receivers at the central monitoring station, offering a fully redundant solution.

Programming capacity and remote control panel management, save time and money

Through the Internet or Cellular connection the TL2603GR offers complete data reporting and remote management for installers, saving them time and reducing costs. With the use of DSC's DLS 5 download software, you can remotely program and configure the control panel, change user information, download history logs, generate status reports and maintenance details from a PC via Internet or cellular network connections.

Encryption and monitoring services provide a high level of security and increase monthly income

Thanks to AES 128-bit encryption of the alarm signal, central stations, installers and customers can rest assured that this is the most secure alarm communicator available. And with

programmable supervisory pulses (per second) communicator operability is fully supervised. The cellular backup internet alarm communication option provides a complete and supervised link to the facilities, plus the added benefit for distributors of increasing revenue.

Shorter installation times and easy programming with PC-Link

The TL2603GR connects to the PC-Link port of the PC1864 / 1832/1616 control panel within the same cabinet, providing the Internet and cellular connection to send predefined reporting codes to the central monitoring station. For connection in existing installations simply install this communicator to the existing control panel and instantly upgrade to the new triple link alarm communicator service. Activation and initialization of the TL2603GR is done using the automated telephone activation system or the remote interface.

Compatible receivers

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 receivers: version 2.20 and higher (for Sur-Gard System III receiver)

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

Sur-Gard SG-DRL5-IP (for Sur-Gard System 5 receiver)

Compatible control panels

PowerSeries PC1864 / 1832/1616 Control Panels: Version 4.1 and Higher

Note: V4.5 is required for Contact ID support

specs

Dimensions ..... 100mm × 150mm × 15mm (3.937 ”× 5.875” × 0.625 ”)

Weight ..... 0.683 pounds (310 g) (including mounting bracket)

Input voltage ..... 10 to 13.8 V (from siren output Panel "Bell")

Current consumption ..... 100 mA at 12V 400 mA during cellular transmission

Operating temperature ..... 5 ° to 40 ° C (40 ° to 104 ° F)

PN 30001808