

# INTERNET & NETWORK ALARM COMMUNICATIONS



Now Available – TL300 Universal IP Communicator!

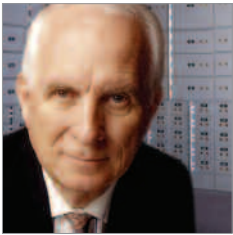
**DSC**<sup>®</sup>

# BETTER TECHNOLOGY

Faster, more reliable, plus hundreds or thousands in savings.

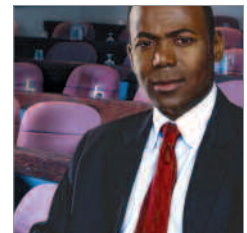
## BETTER FOR INSTALLERS

- ▶ Extremely fast programming compared with other technologies
- ▶ Can make changes to the panel<sup>(1)</sup> or T-Link remotely
- ▶ Ideal solution for all those Internet-only locations
- ▶ Easy to install, program and use
- ▶ UL AA High-Line Security and ULC Level 3/4/5 listed for commercial burglary and fire



## BETTER TECHNOLOGY FOR BANKS, GOVERNMENTS, RETAILERS & SCHOOLS

- ▶ Uses existing client Internet broadband connection, saving \$ hundreds or thousand each year
- ▶ No fear of line cuts or failure; more reliable, supervised security
- ▶ Faster because it's Internet/network based
- ▶ It's more secure because it's supervised at 90 second intervals
- ▶ Faster emergency response due to reduced bottlenecks at central monitoring station  
Increase value of security system



## BETTER FOR MONITORING STATIONS

- ▶ Works beautifully with the DSC Sur-Gard System III
- ▶ Superior disaster recovery solution (send events to 2 receivers)
- ▶ Added value for clients

## BETTER FOR BUSINESS CLIENTS

- ▶ Networks: Commercial clients use existing network and System Administrator™ software to manage system, add users, delete users and download events
- ▶ Seamlessly works with your existing security system without changing any old equipment<sup>(2)</sup>
- ▶ Highly secure 128-bit AES encryption

# THE NEXT LEVEL OF ALARM SIGNAL TRANSMISSION

## BROADBAND

In the same way that cellular telephones, pagers and handheld PDAs have revolutionized personal communications, the DSC T-Link family of Internet and network alarm communicators will provide your customers with the next level of alarm signal delivery.

The TL250 connects to compatible DSC control panels to enable alarm communication to central monitoring stations over the Internet. The TL300 connects to the telephone output of any control panel that uses the Contact ID format, providing a TCP/IP connection that sends predefined Contact ID codes to a central monitoring station.

The data transmissions created by T-Link alarm communicators are small and require only a limited amount of network bandwidth. This ensures timely and accurate delivery of the alarm signal. Even in the event the primary receiver IP address is inaccessible, the modules are capable of reporting to two different e-mail addresses. These e-mail addresses can be associated with a personal computer, pager, enabled mobile phone or handheld PDA.

## T-LINK NETWORK ALARM COMMUNICATOR

A low-cost alternative to traditional phone line alarm communication, T-Link works within the existing Intranet (LAN/WAN) of businesses to communicate alarm signals efficiently and economically to DSC SG-Reporter™ IP Monitoring software. A constant connection to the central monitoring station provides for a fully supervised link between the module and the panel.

## TL300

- 4 on-board programmable zone inputs can be configured to operate as a stand-alone communicator for interfacing existing third-party control equipment. Expandable to 12 using PC5108 zone expander module.
- Helping to eliminate security risks is industry-leading, 128-bit AES encryption (NIST approved), polling and hardware substitution protection.
- Programming or updating code can be accomplished over the Internet with T-Link Console software or directly at the panel keypad.
- Software updates can be downloaded remotely from any personal computer as the hardware platform features flash upgradeable memory.
- T-Link TL300 is UL AA High-Line Security and ULC Level 3/4/5 listed.

## TL250

All the features of the TL300 plus:

- Administration of accounts can be accomplished over the Internet using DSC DLS2002SA System Administrator software.

## TL100

- Uses TCP/IP protocol to transmit information quickly to the central monitoring station.
- Full reporting of all control panel events.
- Static IP address.
- SG-Reporter IP software is Windows™-based and can monitor up to 255 T-Link accounts
- Communication to a Sur-Gard SG-DRL-IP network line card module is required for UL AA and ULC Level 3 listing.

<b>TL300</b>	Compatible with any third-party control panel that communicates using the Contact ID format
<b>TL250</b>	Compatible with DSC Power864™ (v3.2 or higher) and MAXSYS® (v. 3.31 or higher) control panels
<b>TL100</b>	Compatible with DSC Power864 (v3.2 or higher) and MAXSYS (v. 3.31 or higher) control panels

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## SUR-GARD CENTRAL STATION RECEIVERS

### The product of choice for alarm receiving equipment

Central monitoring stations worldwide have made Sur-Gard the product of choice for alarm receiving equipment. The Sur-Gard System III virtual receiver is among the very best. It resides in two 19-inch rack-mount cages and is configured for auto-switching redundancy. In the event of failure, if the primary CPM stops working, the secondary unit instantaneously takes over all duties until the problem is solved. The benefits of system integration include increased account volume and signal processing capabilities.



## SUR-GARD SYSTEM III

- Can be expanded to accommodate 24 mix-and-match phone and network line cards to create one integrated monitoring solution.
- Patented ANI and DNIS reception aids in the identification of incoming calls.
- Patented Automatic Handshake Selection (AHS) technology instantaneously remembers the required handshake of the incoming control panel, eliminating the need for a handshake roll to be executed.
- SG-DRL3-IP network line cards feature leading security measures such as 128-bit AES encryption and an anti-hack design that isolates internal communications from external data transmissions. Each line card supports up to 512 supervised and up to 1,024 total TL250 accounts.
- A unique feature of the System III is an automation output over TCP/IP using an RS-232 serial output as a back-up.
- Sur-Gard System III is UL AA High-Line Security and ULC Level 3/4/5 listed.

\* System III is not exclusively a virtual receiver; it can be used with PSTN phone lines.

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**DSC**

For product information  
[www.dsc.com](http://www.dsc.com)

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