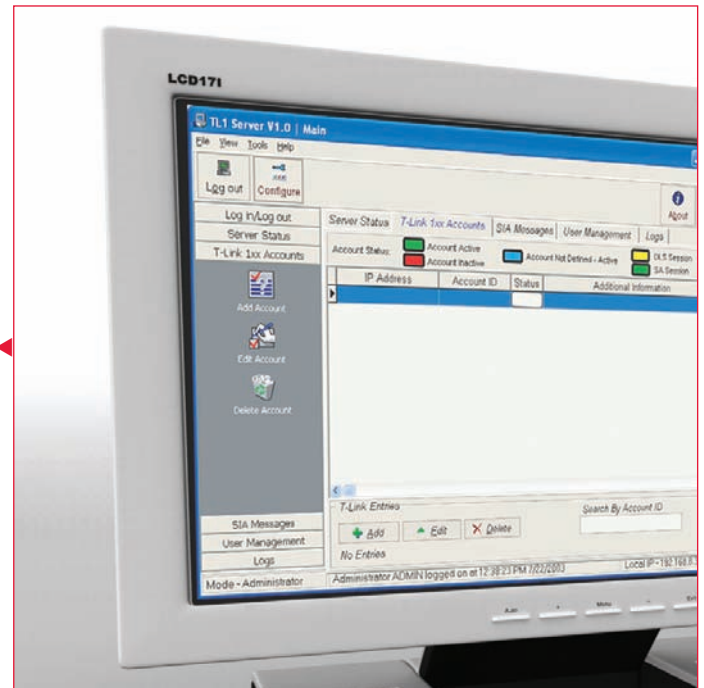
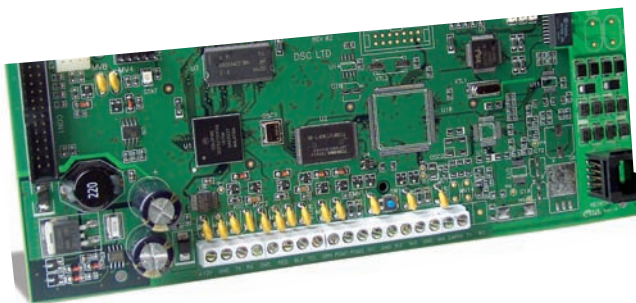


T-Link TL250 Internet alarm communicators create fully supervised security solutions between protected premises and central monitoring stations. The simple-to-install modules save end-users money by taking advantage of their existing networks to provide secure Internet communications over a private network (LAN/WAN) or the Internet, between the control panel and the Sur-Gard™ System II/III central station receivers. This method provides flexibility and an always-on, two-way line of communication. The TL250 communication stream is small and requires only a limited amount of network bandwidth. This ensures that the integrity of the data being transferred never becomes compromised. To reduce security risks, the TL250 utilizes industry-leading, 128-bit AES encryption, polling and hardware substitution protection.



Product Features:

- ▶ Supported by PC1864, PC1832, PC1616, Power864™ and MAXSYS® control panels via built-in PC-Link, or stand-alone mode for all other control panels
- ▶ 2-way, always-on IP communication
- ▶ Works over local LAN/WAN network or the Internet
- ▶ 128-bit AES encryption (NIST approved)
- ▶ Supports DHCP (dynamic IP addresses)
- ▶ Reports events to 2 different receiver IP addresses
- ▶ Polling and hardware substitution protection
- ▶ Programmable heartbeat timer allows you to adjust the interval that the heartbeat signal is sent from the TL250 module to the central station IP receiver
- ▶ Low network bandwidth requirements
- ▶ Compatible with 10/100BaseT networks
- ▶ 4 on-board programmable inputs (expandable to 12 using PC5108 zone expander module)
- ▶ 2 programmable voltage outputs
- ▶ Programmable through the panel keypad or T-Link Console software
- ▶ Software upgrades via network
- ▶ Download control panel via Internet with DLS2002SA software
- ▶ UL AA High-Line Security and ULC Level 3/4/5 listed



Value Added

To ensure dependable and timely event notification, the TL250 is capable of reporting to two different receiver IP addresses—a back-up feature that allows communication to continue in the event one of the IP addresses is inaccessible. The TL250 can also be programmed to communicate events to two different e-mail addresses. These e-mail addresses can be associated with a personal computer, pager, enabled mobile phone or PDA.

Flexibility

Programming the TL250 can be accomplished locally using the control panel keypad or T-Link Console software over the IP network connection made directly to TL250's Ethernet port.

By interfacing to TL250's four on-board programmable inputs, the unit can be configured to operate as a stand-alone communicator for interfacing existing third-party control equipment. Full two-way communication with the TL250 is achieved using the Sur-Gard System II or the Sur-Gard System III and its IP line card, the SG-DRL3-IP.

Secure Communication

The TL250 utilizes industry-leading 128-bit AES encryption, polling, hardware substitution protection, and application-specific hardware to help eliminate security risks.

Because the TL250 communication stream is minimal and draws only small amounts of network bandwidth, data transfer remains timely and accurate.

DLS2002SA Download Software

Simple installation of the TL250 is assured through utilization of the built-in PC-Link and T-Link Console software. Administration of accounts can be accomplished over the Internet from anywhere in the world using DLS2002SA download software—no other software application is required.

Software updates can be downloaded remotely from any personal computer as the hardware platform of the TL250 features flash upgradeable memory.

Compatibility

The TL250 is compatible with the following control panels via the built-in PC-Link:

- PC1864 PowerSeries 8-64 zone control panel
- PC1832 PowerSeries 8-32 zone control panel
- PC1616 PowerSeries 6-16 zone control panel
- Power864 PC5020 (version 3.2 or higher)
- MAXSYS PC4020 (version 3.31 or higher)

Direct trigger inputs of the TL250 can be controlled by outputs on any control panel.

Central station IP receivers:

- Sur-Gard System III with SG-DRL3-IP line card
- Sur-Gard System II

Specifications

Dimensions	3.25" x 5.25" (83 mm x 133 mm)
Input Voltage	12 Vdc
Current Draw	250 mA (275 mA with PGM or PC5108)
Operating Environment	32° to 120° F (0° to 49° C)
Relative Humidity	5% to 93%

Ordering Information:

TL250	Internet Alarm Communicator
PC5108	8 Hardwire Zone Expander

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