DSC T-LINK™ RESIDENTIAL IP ALARM COMMUNICATOR

Low-cost IP Alarm Communicator Provides Reliable Protection for Homes

TL150

A valuable addition to the award-winning T-Link family of Internet/network alarm communicators, the economical TL150 residential IP alarm communicator creates fully supervised security solutions between the household and the monitoring station.

The TL150 is effective in a backup or primary alarm communications role and provides homeowners with the ability to arm/disarm their security system and view the status of individual zones through a webpage on their home computer.

▶ Supports all PowerSeries control panels

▶ Compact, easy-installation design

▶ Homeowners can arm/disarm security system and view zone status through a webpage on their home computer

▶ Instant, always-on IP communication

▶ Works over local LAN/WAN network or the Internet

▶ 128-bit AES encryption

▶ Supports DHCP (dynamic IP addresses)

▶ Low network bandwidth usage

▶ Compatible with 10/100BaseT networks

▶ Supervised as a KEYBUS module (supervision of both KEYBUS and network connections)

▶ T-Link programming (IP address and account number) through a web-browser interface

▶ CE and C-Tick listed (TL150CE)

DSC®

Homeowners Can Manage Their Security System Through Their Personal Computer

From their personal computer, homeowners are able to arm/disarm their security system and view the status of individual zones through a zone status grid on a webpage. The grid provides additional information that is not available from any DSC keypad. At a glance, homeowners can see how recently a zone was triggered.
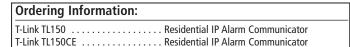
Saves Money

The simple-to-install TL150 works on existing home networks to provide secure Internet communications, thereby eliminating the need for a dedicated phone line. In addition, there are no long-distance or toll charges when routing alarm communications via the Internet.

Instant, Always-on IP Communication

Harnessing the speed of the Internet allows signals to be sent almost immediately, whereas phone communication can take 20-30 seconds. As well, the network communication link can be monitored for failure by both the panel and monitoring station receiver.

Secure Communication

The TL150 utilizes industry-leading 128-bit AES encryption to help eliminate security risks. The TL150 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.

Compatibility

The TL150 is compatible with all PowerSeries control panels:

> PC1616 6-16 zone
>
> PC1832 8-32 zone
>
> PC1864 8-64 zone
>
> Power432™ PC580/585
>
> Power632™ PC1555MX/1565
>
> Power832® PC5010
>
> Power864™ PC5020

Monitoring station receivers:

> Sur-Gard System lll with SG-DRL3-IP line card
>
> Sur-Gard System II

Specifications

Dimensions	$4\,^{1/5}$″ x $1\,^{7/10}$″ (107 mm x 43 mm)
Input Voltage	12 V$_{DC}$ (from KEYBUS)
Current Draw	65 mA
Operating Environment	32° to 122° F (0° to 50° C)
Relative Humidity	5% to 93%

Ordering Information:

T-Link TL150 . . . . Residential IP Alarm Communicator
T-Link TL150CE . . . . Residential IP Alarm Communicator

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