

In-Line Telephone Surge Protector For Security Controls

ELK-952

The ELK-952 provides exceptional protection against damage from lightning, voltage spikes, and surge damage coming into a phone line. It installs between the RJ31X Phone Jack and the Security Control. The ELK-952 features multi-stage protection and is 5 times faster than MOVs.



- 5 Stage Surge Protection
- Very Economical
- Easy to Install
- Works with Any Security Control

- Super Fast Response Time: < 1 Nanosecond
- Max. Signal Voltage: 250V (peak)
- Breakdown Voltage: 280V (nominal)
- Maximum 'Peak' Pulse Current: 100Amps

INSTALLATION INSTRUCTIONS

This device installs in-line between the RJ31X Phone Jack and the Security Control. It features multi-stage protection: (Tip-Ring, Tip-Ground, Ring-Ground) utilizing Gas Discharge Tube, Spark Gaps, Clamping Diodes, and series inductors. The response time of the ELK-952 is 5 times faster than MOVs.

1. Connect one end of the Telco cord (8 Pin, not supplied) to Control panel.
2. The RJ45 modular plug from the Telco cord plugs into the ELK-952. [Control In]
3. The RJ45 modular plug from the ELK-952 plugs into the RJ31X Jack.
4. The Ground wire (Green/Yel) MUST BE CONNECTED to a good quality Earth Ground.

USER INSTRUCTIONS

This equipment complies with Part 68 of the FCC rules. Located on the equipment is a label that contains, among other information, the ACTA registration number and ringer equivalence number (REN). If requested, this information must be provided to the telephone company.

The REN is used to determine the quantity of devices which may be connected to the telephone line. Excessive REN's on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the REN's should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total REN's, contact the telephone company to determine the maximum REN for the calling area.

This equipment cannot be used on the telephone company-provided coin service. Connection to Party Line Service is subject to State Tariffs.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. If advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications in order to maintain uninterrupted service.

If trouble is experienced with this equipment, please contact:

ELK Products Inc.
P.O. Box 100
Hildebran, NC 28637 USA
828-397-4200

If the trouble is causing harm to the telephone network, the telephone company may request you to remove the equipment from the network until the problem is resolved.

This equipment uses the following USOC jacks: RJ31X

It is recommended that the customer install an AC surge arrester in the AC outlet to which this device is connected. This is to avoid damaging the equipment caused by local lightning strikes and other electrical surges.

One (1) Year Limited Warranty. Please refer to the Elk Products Website for complete details and limitations of Elk's warranty.



800-797-9355 • www.elkproducts.com • sales@elkproducts.com