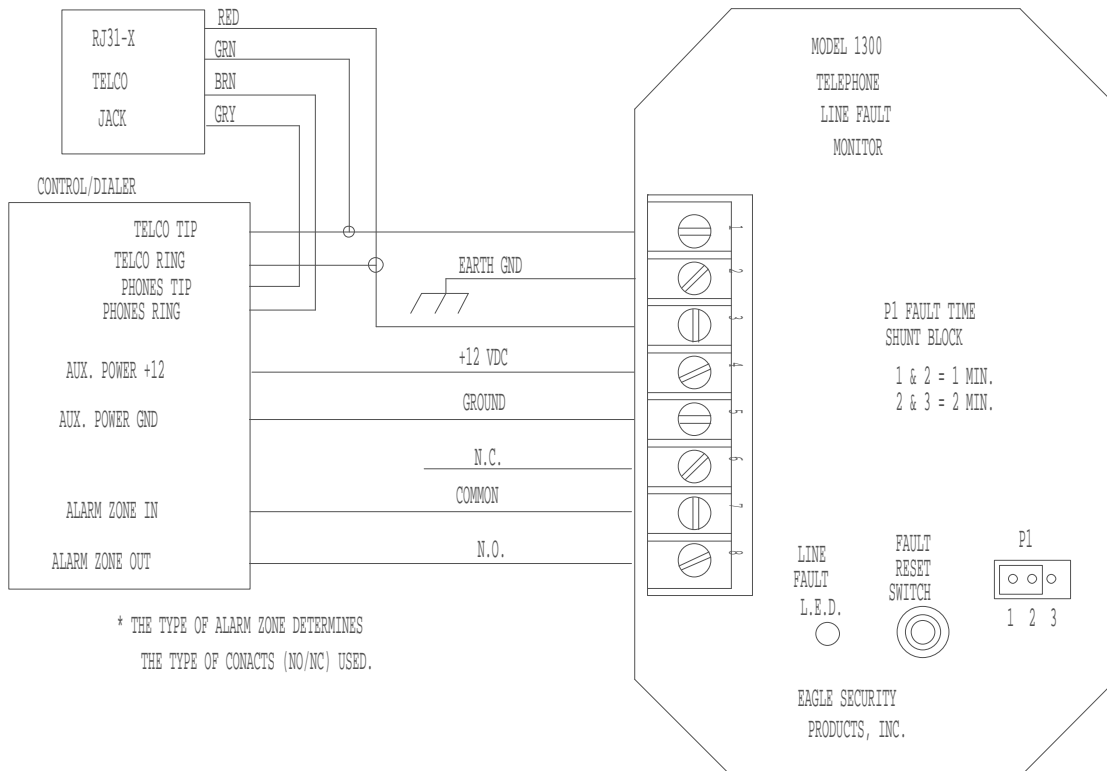# EAGLE Alarm Verification Products, Inc.

MODEL 1300 TELEPHONE LINE MONITOR
INSTALLATION INSTRUCTIONS

The Eagle Security Products Model 1300 is an add-on module that detects a fault condition in a telephone line. The Model 1300 utilizes a unique design technology to help reduce false alarms generated by previous telephone line monitors.

The Model 1300 is compatible with all communicators and control panels available today. The Model 1300 only requires power and a phone line connection. It has a 1FormC (SPDT) relay trip output for maximum flexibility. The Model 1300 features an alarm status LED for indication of previous line trouble. The LED is reset by pressing the RESET button.

OPERATION.

The Model 1300 senses both voltage and current flow on the telephone line. The absence of a phone line will trip the Model 1300 after a programmable, pre-set period of time. Trip delay is selectable at 60 and 120 seconds. Sixty(60) seconds is recommended except in areas of frequent extended telephone line maintenance. Upon alarm activation, the Model 1300's trip relay change's state and the alarm memory LED illuminates. Upon restoral of the phone line, the relay resets. The LED will remain illuminated until the RESET button is pressed.

TERMINAL STRIP IDENTIFICATION.

Terminal 1. Telephone Tip (Green on the RJ-31X.)
Terminal 2. Earth Ground. Connect this to cold water pipe ground.

WARNING: *EARTH GROUND IS REQUIRED FOR THE PROTECTION OF THE MODULE AGAINST SURGES AND LIGHTNING.*

Terminal 3. Telephone Ring (Red on the RJ-31X.)
Terminals 4 and 5. Power (+12VDC) and System Ground (Negative), respectively.
Terminal 6. Normally Closed (NC) trip relay connection.
Terminal 7. Common relay connection.
Terminal 8. Normally Open (NO) trip relay connection.

CONFIGURATION.

P1. Selector block P1 determines the trip delay. With the shunt across pins 1 & 2 (closest to the terminal block) the delay is 60 seconds. With the shunt across pins 2 & 3 the delay is 120 seconds. The Model 1300 is shipped set at 60 seconds.

FCC REQUIREMENTS:

1.   The Federal Communications Commission (FCC) has established Rules which permit this device to be directly connected to the telephone network. Standardized jacks are used for these connections. This equipment should not be used on party lines or coin lines.

2.   If this device is malfunctioning, it may also be causing harm to the telephone network; this device should be disconnected until the source of the problem can be determined and until repair has been made. If this is not done, the telephone company may temporarily disconnect service.

3.   The telephone company may make changes in its technical operations and procedures; if such changes affect the compatibility or use of this device, the telephone company is required to give adequate notice of the changes. You will be advised of your right to file a complaint with the FCC.

4.   If the telephone company requests information on what equipment is connected to their lines, inform them of:
   a.   The telephone number this unit is connected to
   b.   The ringer equivalence number
   c.   The USOC jack required.
   d.   The FCC Registration number

Items 'b' and 'd' are indicated on the label.

   The ringer equivalence (REN) is used to determine how many devices can be connected to your telephone line. In most areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). If too many devices are attached, they may not ring properly.

5.   In the event of equipment malfunction, all repairs should be
performed by our Company or an authorized agent. It is the responsibility of users requiring service to report the need for service to our Company or to one of our authorized agents. Service can be obtained at:

Eagle Security Products, Inc., 11650 Genesee Street, Suite #2, Alden, NY 14004-9630. Phone: 1-800-447-3245; or at your local installation company. Web site: www.eagle-security.com

IMPORTANT: Eagle Security Products should be tested every month to insure complete and proper operation and proper input and output connections.

EAGLE SECURITY PRODUCTS MODEL 1300; FCC IDENTIFICATION NUMBER: 1SYUSA-18688-KX-N
RINGER EQUIVALENCE NUMBER (REN): 0.0B; USOC JACK REQUIRED: NONE

LIMITED WARRANTY

Eagle Security Products, Inc. warrants that the products of its manufacture shall be free from defects in materials or workmanship to one year from the date of invoice if such goods have been properly installed, are subject to normal proper use, and have not been modified in any manner whatsoever. Upon return of the defective product to the nearest Eagle Security Products dealer, Eagle Security Products will, at its sole discretion, either repair or replace, at no cost to the customer, such goods as may be of defective material or workmanship. Customers outside the United States are to return products to their distributor for repair.

EAGLE SECURITY PRODUCTS, INC. SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM LOSS OF PROPERTY OR OTHER DAMAGE OR LOSSES OWING TO THE FAILURE OF EAGLE SECURITY PRODUCTS' PRODUCTS BEYOND THE COST OF REPAIR OR REPLACEMENT OF ANY DEFECTIVE PRODUCTS.

EAGLE SECURITY PRODUCTS INC. MAKES NO WARRANTY OF FITNESS OR MERCHANTABILITY AND NO OTHER WARRANTY, ORAL OR WRITTEN, EXPRESS OR IMPLIED, BEYOND THE ONE YEAR WARRANTY EXPRESSLY SPECIFIED HEREIN.