



**EAGLE SECURITY PRODUCTS, INC.
MODEL 1406
AUDIO ACTIVATION MODULE**

1.0 GENERAL.

The Model 1406 provides the proper trip required when using an Eagle Model 1221, 1231 or 1241 Two Way Audio Verification Module in the line hold mode with control panels which do not have a dedicated two way trip. The Model 1406 works with most manufacturers *OTHER* than Radionics[®], C & K[®], Linear[®], or Detection Systems[®].

2.0 REQUIREMENTS.

2.1 POWER.

Operating Voltage: 9 to 14 VDC.
Current Draw: 10 mA.

2.2 SYSTEM

The Eagle Model 1406 requires the following hardware:

- 1) Eagle Two Way Audio Verification Module (Models 1221, 1231 or 1241)
- 2) Eagle P/N 117004 cable (included with Model 1406).
- 3) Eagle P/N 117202 - RJ-31X to RJ-31X cable (included with Model 1406).

3.0 CONNECTIONS.

3.1 MODULE INTERCONNECTIONS.

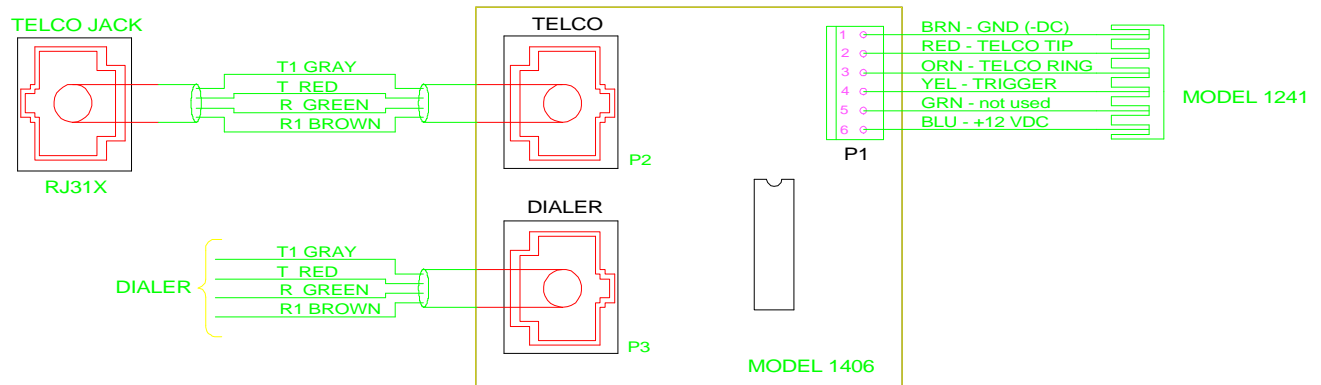
Connections depend on which Eagle Two Way Voice Module you are using.

WHEN USING THE EAGLE MODEL 1241: Connect one end of cable P/N 117004 into P1 on the 1406. Connect the other end to P6 on the Model 1241. Your Module interconnections are finished. You may skip to paragraph 3.2.

WHEN USING EAGLE MODEL 1221 OR 1231: Connect the six (6) position connector end of cable P/N 117004 to P1 on the 1406. Cut the other end off of the cable (cut at the connector). Connect the cut end of the cable per the following chart.

WIRE COLOR	1221 or 1231 AUDIO BOARD TERMINAL
BROWN	2 (GROUND)
RED	3 (TIP)
ORANGE	4 (RING)
YELLOW	5 (TRIGGER)
GREEN	NO CONNECTION
BLUE	1 (+12VDC)

Continue to paragraph 3.2.



3.2 TELEPHONE CONNECTIONS.

TELCO. Connect one side of the supplied dual ended RJ-31X cable supplied with the Eagle Model 1406 to the **TELCO** connector (P2). Connect the other end to the RJ-31X connector block.

DIALER. Connect the modular end of the RJ-31X cable supplied with your control panel to the **DIALER** connector (P3) on the 1406. Connect the other end to your control panel (RED to RING, GREEN to TIP, GRAY to R1 and BROWN to T1.)

4.0 MODEL 1241 CONFIGURATION AND CONNECTIONS.

4.1 MODEL 1241 DIP SWITCHES.

Configuration switches one (1) through five (5) on the Model 1241 should be configured to suit the installation requirements. **SWITCH SIX (6) MUST BE SET IN THE OFF POSITION.** Switch 5 must be set for line hold or call back mode depending on application.

5.0 OPERATION.

The operation of the Eagle Model 1406 AUDIO ACTIVATION MODULE is fully automatic. It requires no set-up or configuration.

WARNING! THE MODEL 1406 MUST BE USED ONLY WITH THOSE CONTROL PANELS WHICH IT WAS DESIGNED. OPERATION WITH CONTROL PANEL SUCH AS RADIONICS[®], C & K[®], LINEAR[®] AND DETECTION SYSTEMS[®] WILL PROVIDE ERRATIC AND POSSIBLY FATAL OPERATION.

Features and specifications subject to change without notification.

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.

In addition, any out of box failure will we replaced at no charge providing the unit has not be altered physically. Alterations include, but not limited to, soldering, the addition of tape / foam tape or any form of physical damage.

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.

Installation notes