
EAGLE SECURITY
PRODUCTS, INC.



**Model 1423 SPEAKER & MICROPHONE
EXPANSION MODULE**

FOR

FALSE ALARM TERMINATOR™

(VERSION M AND SUBSEQUENT ONLY)

AND

FALSE ALARM TERMINATOR™ VOX

(VERSION J AND SUBSEQUENT ONLY)

TWO WAY AUDIO SYSTEM



**TWO-WAY
AUDIO**
Alarm Verification

“LEADERS IN TWO WAY AUDIO TECHNOLOGY”

1.0 FEATURES MODEL 1423

The Model 1423 Speaker and Microphone Expansion Module adds four (4) 250mW speaker outputs and two non-switched microphone connections to the Model 1250 False Alarm Terminator™ (version M and later only) and Terminator™ VOX (version J and later only.) It features:

- ◆ 4 - 250mW speaker connections
- ◆ 2 non-switched microphone connections
- ◆ Interfacing via included cable to both Model 1250 and Model 1242.
- ◆ Powered by the audio module – no external power required.

2.0 REQUIREMENTS.

2.1 PRE-REQUISITS.

The Model 1423 will ONLY work with Model 1250 False Alarm Terminator™ Version M or later and Model 1242 Terminator™ VOX version J or later. IT IS NOT COMPATIBLE WITH ANY OLDER VERSIONS.

3.0 INSTALLATION.

3.1 CONNECTONS.

The installation of the 1423 Expander is simple and straight forward. The 1423 is supplied with a double ended 6 position cable. Connect one end to P1 “2242/2250 INTERFACE”. Connect the other end to either: PX on 1250 Terminator™ or PY on 1242 Terminator™ VOX.

3.2 MOUNTING.

The 1423 Expander is supplied with four peel and stick mounts. Insert one of the peel and stick mounts to each of the four mounting holes on the 1423. When completed, remove the backer on the peel and stick tape. Mount the 1423 in a convenient location in the control panel or the equipment can in which the audio module is mounted.

4.0 OPERATION.

4.1 OPERATION.

The speaker and microphone connections on the 1423 switch with zone three (3). If zone three is on, then the 1423 is connected. If zone three is de-activated, then the 1423 is not connected.

5.0 ADJUSTMENTS.

5.1 SPEAKER GAIN ADJUSTMENT.

There are four potentiometers on the 1423. These adjust the speaker amplification. To increase speaker volume (gain), turn CW. To decrease speaker volume, turn CCW. There is one potentiometer for each speaker amplifier/connection.

5.1 MICROPHONE ADJUSTMENT.

The microphones connected to the 1423 are controlled by zone three of the audio module. If zone three is in low gain, then the 1423 is in low gain. If zone three is in high gain, then the 1423 is in high gain mic.

6.0 NOTES.

TECHNICAL SUPPORT HOTLINE: 800.447.E₃A₂G₄L₅E

When using multiple speaker/mics at the subscriber end, be aware that loud background noise picked up by one speaker/mic will "drown out" the other speaker/mic.

As with all electronic devices, electrostatic discharges can damage the components. Handle the circuit board with care!

Features and specifications subject to change without notification.

Use of this equipment may be in violation of local laws. Please verify and obey all local laws. Eagle Security Products, Inc. does not assume any liability for the illegal use of this equipment.

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

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