

EAGLE MODEL 1241

Two-Way Audio Module



MICROPROCESSOR CONTROLLED TWO-WAY AUDIO COMMUNICATIONS BOARD WITH LOCAL OR REMOTE ACTIVATION AND MULTIPLE OPERATING MODES.

The EAGLE 1241, the most advanced two-way audio board available today, provides a wide range of two-way audio communication capabilities. It can be programmed for either VOX communication (automatically controlling talk/listen switching) or manual operation. Operators can change modes at any time. Central station personnel can also invoke high-gain talk and high-gain listen capabilities on demand. Automatic warning tones (audible to the central station operator), built-in adjustable speaker amplifier, DPDT disconnect, five Amp relay, four microphone inputs and unlimited speaker expansion capabilities make the EAGLE 1241 the most powerful, flexible two-way audio transmitter/receiver available for security industry applications.

SYSTEM COMPATIBILITY

The EAGLE 1241 provides its full range of two-way audio capabilities for the use with virtually any alarm panel or digital communicator. Dual edge trip triggering, standard on the EAGLE 1241, makes it easy to interface with control units. The call-back feature, first available in the EAGLE 1241, makes it ideal for alarm panels with trigger timing that had been previously incompatible with two way audio communication such as Radionics, Linear, Detection Systems and ITI Caretaker. The optional trip modules offer line hold with these control systems, if desired.

ACCESSORIES

EAGLE 2101 Electret Microphone
EAGLE 2150 Speaker Assembly
EAGLE 2160 Self Contained Siren
EAGLE Microphone Mounting Kit

ADDITIONAL OPTIONS

EAGLE 1402 Speaker Expansion Module
EAGLE 1405 Radionics Trip Module
EAGLE 1406 Trip Module

FEATURES

- ◆ Microprocessor Control with Quick Programming
- ◆ Automatic VOX Switching
- ◆ Dual Trigger Circuit (Positive & Negative Edges)
- ◆ Auto Answer Circuit
- ◆ Quad Electret Microphone Inputs
- ◆ Power Microphone Input
- ◆ Dual Form C (DPDT)
- ◆ Siren Disconnect Relay
- ◆ Listen-In Warning Beeps
- ◆ Last Minute Warning Tone
- ◆ Extended, 16-position Terminal Block
- ◆ Microphone Gain Adjust
- ◆ Speaker Gain Adjust
- ◆ Extend and Hang-Up Features

CENTRAL STATION CONTROL FEATURES

- ◆ Dual Microphone Gain Settings (Manual Mode)
- ◆ Timer (Two-Way) Extend
- ◆ Module (Two-Way) Disconnect
- ◆ Switching Between Manual and Automatic (VOX)
- ◆ Auto Callback Mode

WARRANTY

All EAGLE Security Products, Inc. Products are backed by our standard "out-of-the-box" failure warranty: If it's bad, we'll replace it. Contact EAGLE for details.

SPECIFICATIONS

Dimensions: 5.00" x 6.00" x 1"
Power: Voltage: 12 VDC \pm 2 VDC
Current (Standby/Active): 60 mA/120 mA
Trip Current: Maximum 0.5 mA (500 uA)
All specifications subject to change without notice.

HOW TO ORDER

For the name of your nearest authorized Eagle Security Products Distributor, call the Sales Support Department.

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