



Memory Expansion Kit for the DVA-2W, DVA-500A, DVA-1003B, DVA-3003 and FBI-1A

**TELECOM SOLUTIONS FOR THE 21ST CENTURY** 

# Expand the Voice Record Time of Viking Products



The **ERAM-60** Memory Expansion Kit is designed to expand the voice record memory of specified Viking products using non-volatile memory.

Each kit includes one 28 pin non-volatile memory chip which provides one minute of

| Model     | # of Kits | Factory Record Time                       | Maximum Record Time                         |
|-----------|-----------|---|---|
| DVA-2W    | up to 3   | 1 minute                                  | 4 minutes                                   |
| DVA-500A  | 1         | 16 seconds                                | 1 minute                                    |
| DVA-1003B | up to 3   | 16 seconds per channel                    | 1 minute                                    |
| DVA-3003  | up to 9   | 1 minute per channel<br>(3 minutes total) | 4 minutes per channel<br>(12 minutes total) |
| FBI-1A    | 1         | 16 seconds                                | 1 minute                                    |

record time. The number of chips required is dependant on the record time required and the capacity of the announcer.

## Installation-

#### A. DVA-2W Memory Expansion

*Important:* Electronics componants are sensitive to static electricity. Personnel and the work area should be grounded before handling.

- 1. Disconnect the power to the **DVA-2W**.
- **2.** Remove the (2) screws on the bottom of the unit, then remove the cover.
- **3.** Insert the **ERAM** chip(s) carefully into the appropriate socket(s) with the indents facing in the direction shown in the diagram below.
- 4. Replace the cover and screws of the DVA-2W.

## **Specifications**

Environmental: 0° C to 32° C (32° F to 90° F) with 5% to 95% non-condensing humidity

Description: (1) 28-pin ERAM chip (1 minute of record time)

## Phone...715.386.8861

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# Installation

### B. DVA-500A and DVA-1003B Memory Expansion

*Important:* Electronics componants are sensitive to static electricity. Personnel and the work area should be grounded before handling.

- 1. Disconnect the power and telecom connections to the DVA-500A or DVA-1003B.
- **2.** Remove the (4) screws on the bottom of the unit, then remove the cover.
- **3.** Insert the **ERAM** chip(s) carefully into the appropriate socket(s) with the indents facing in the direction shown.
- 4. Replace the cover and screws of the DVA-500A or DVA-1003B.

### C. DVA-3003 Memory Expansion

*Important:* Electronics componants are sensitive to static electricity. Personnel and the work area should be grounded before handling.

ERAM-60

VIKING ELECTRONICS ERAM-60 REV B

- 1. Disconnect the power and telecom connections to the DVA-3003.
- 2. Remove the (4) screws on the bottom of the unit, thenremove the cover.
- 3. Insert the ERAM chip(s) carefully into the appropriate socket(s) with the indents facing in the direction shown below.
- 4. Replace the cover and screws of the DVA-3003.



#### D. FBI-1A Memory Expansion

*Important:* Electronics componants are sensitive to static electricity. Personnel and the work area should be grounded before handling.

- 1. Disconnect the power and telecom connections to the **FBI-1A**.
- **2.** Remove the circuit board by spreading the aluminum housing until the board is free.
- **3.** Insert the **ERAM** chip(s) carefully into the appropriate socket(s) with the indents facing in the direction shown.
- 4. Place the board back into the chassis of the FBI-1A.

## Product Support Line...715.386.8666

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