

Telecommunication Peripheral Products  
**Application Note**

**AA1-MD**  
Multi-Level  
Directory Software  
June 25, 1998

## Add Multi-Level Directory Capabilities to Your ACA-1A Auto Attendant



Using optional **AA1-MD** software, the **ACA-1A** can be configured to provide multi-level directories. Up to (9) directories can be programmed and recorded in addition to the greeting, transfer and busy messages. A total of 1 minute of non-volatile record time is provided for all messages.

**Important:** This document must be used in conjunction with the **ACA-1A** Technical Practice (**Fax Back Document 007**).

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## Installation

**Important:** The microprocessor and **ACA-1A** are sensitive to static electricity. Personnel and work area should be grounded before handling.

1. Disconnect the AC power to the unit.
2. Remove the two phillips screws on the bottom of the unit.
3. Remove the top half of the plastic cover.
4. Remove the existing microprocessor **Z5** from the socket by prying it out with a small screwdriver (see **Diagram 1** to the right).
5. Install the new microprocessor into the socket, with the indent in the microprocessor as shown. **Important:** Be sure all pins are in the sockets before pressing into place.
6. Set DIP switch 3 on the rear panel of the **ACA-1A** to the ON position (see **Diagram 2** to the right).
7. Replace the plastic cover.
8. Reconnect the AC power.

Diagram 1

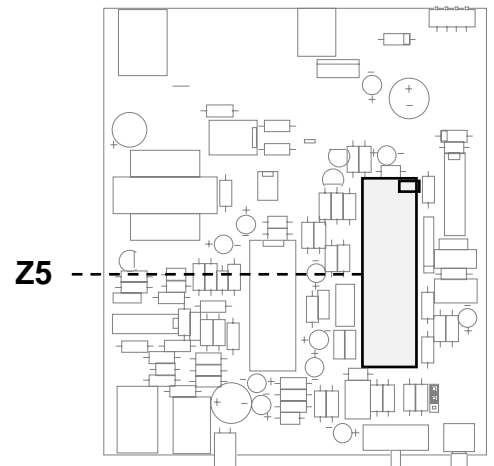
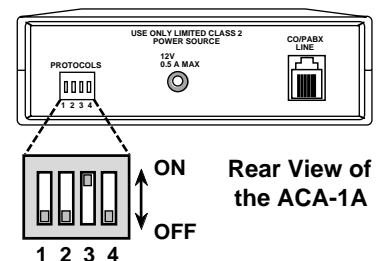


Diagram 2



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# Installation



To record all messages follow steps **1 - 4** below:

1. Set the **PLAY/REC** switch to **REC**.
2. Press and release the **START** button and begin recording the messages in the following order:
  - a. Answer message
  - b. Transfer message
  - c. Busy message
  - d. Directory 1 message
  - e. Directory 2 message
  - f. Directory 3 message
  - g. Directory 4 message
  - h. Directory 5 message
  - i. Directory 6 message
  - j. Directory 7 message
  - k. Directory 8 message
  - l. Directory 9 message

**Note:** Any number of directory message, up to a total of 9, can be recorded.

3. Move the **PLAY/REC** switch to **PLAY**.
4. Momentarily press the **START** button to review all messages.

**Note:** The nine directory recordings are optional. If no directory recordings are made, the **ACA-1A** will operate like a standard unit.

## Operation

When a call comes into the **ACA-1A**, the caller will hear the answer message. If the callers enter more than one digit, the **ACA-1A** will redial that number. If only one digit is entered, the **ACA-1A** checks if a directory message for that digit has been recorded. If one has not been recorded for that digit, the **ACA-1A** treats the digit as a speed dial request and dials the corresponding speed dial position. If there has been a message recorded for that digit, the **ACA-1A** plays that directory message.

After playing the selected directory message, if more than one digit is entered, the **ACA-1A** will redial that number. If only one digit is entered, the **ACA-1A** redials than speed dial position. If the digit entered is a #, the answer message will be replayed and another directory can be selected.

**Note:** Once the **AA1-MD** software is installed, DIP switch 3 on the back panel of the **ACA-1A** must be in the **ON** (up) position in order for the multi-directory feature to be enabled.

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