

Installing Optional Software in the ACA-1A



Using optional software, the **ACA-1A** can be programmed to provide many additional features and be compatible with many different systems. Contact Viking Product Support for information on special software modules available.

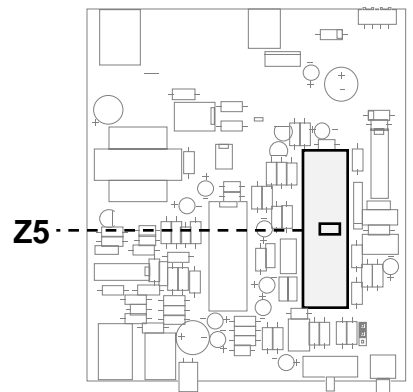
Important: Certain programming features may change and will be listed on this document, but this document must be used in conjunction with the **ACA-1A Technical Practice (Fax Back Document 007)**.

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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 the diagram 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. Replace the plastic cover.
7. Reconnect the AC power.



Programming

A. Speed dial numbers

Up to 10 speed dial memory locations can be programmed ((9) 16 digit, (1) 32 digit).

Note: Special characters such as *'s, #'s and pauses require 1 digit.

Actual Number	Access Code	Department/Location	Actual Number	Access Code	Department/Location
-----	#01	_____	-----	#07*	_____
-----	#02	_____	-----		
-----	#03	_____			
-----	#04	_____		#08*	_____
-----	#05	_____		#09*	_____
-----	#06	_____		#00*	_____

B. Special Speed Dial Memory Positions

1. Memory Position 07

Memory position 07 can store up to 32 digits for international numbers or pager numbers.

2. Memory Position 08

Memory position 08 can be used to store the appropriate Touch Tone code needed to re-access a call transferred to a busy extension (see section E, DIP Switch Programming). This memory position may also be used as a standard speed dial position if this feature is not required.

3. Memory Position 09

Memory position 09 is reserved for the extension a caller will default to if a Touch Tone code is not entered during the “busy” announcement or within 2.5 seconds after. This memory position may also be used as a standard speed dial position by dialing a 9.

4. Memory Position 00

Memory position 00 is reserved for the extension a caller will default to if a Touch Tone code is not entered during the “answer” announcement or within 6 seconds thereafter. The **ACA-1A** can be forced to hang-up if no selection is made by moving DIP switch 4 to the ON position (see section E).

5. Unprogrammed Memory Positions

Unused speed dial memory positions should be programmed to duplicate memory position 00.

6. Extension Numbers that Begin with a “0”

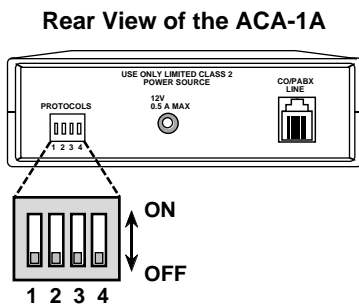
Callers that attempt to dial an extension number that begins with a “0” will be transferred to the extension number programmed into memory position 00.

7. Maximum Busy Extension Attempts

After three attempts to a busy extension, the caller will be transferred to the extension number programmed in memory position 09.

C. DIP switch programming

Four DIP switches are provided on the back of the **ACA-1A** to program busy protocols, operational modes, etc.



Switch 1	Switch 2	Description
OFF	OFF	Hook flash to reaccess a caller attempting to transfer to a busy extension
OFF	ON	Hang up required to reaccess a caller attempting to transfer to a busy extension
ON	OFF	Hook flash and Touch Tone code, memory pos. 08, required to reaccess a caller attempting to transfer to a busy extension
ON	ON	Double hook flash required to reaccess a caller attempting to transfer to a busy extension

Switch	ON/OFF	Description
3	ON OFF	Bilingual Mode Normal Mode
4	ON OFF	ACA-1A drops the line if the caller does not make a selection Normal operation

Product Support Line...(715) 386-8666

Fax Back Line...(715) 386-4345

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