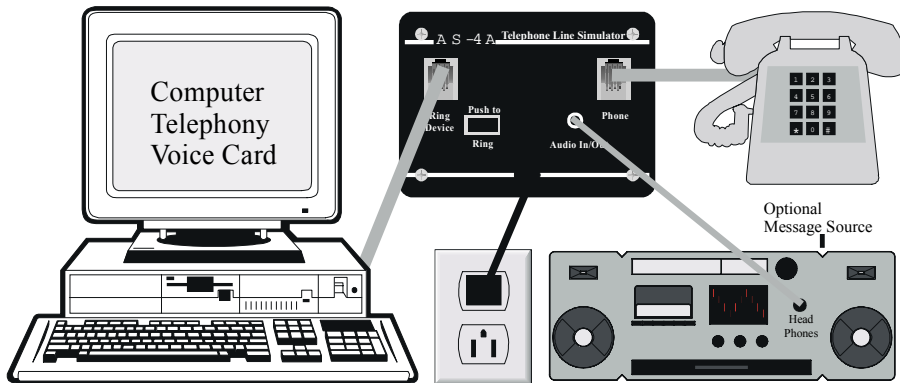


## • Introduction

Thank you for purchasing the Skutch AS-4A Single Channel Telephone Line simulator. The AS-4A was designed to meet the rising demand for an inexpensive, quality telephone line simulator. This unit simulates the telephone line connection between a telephone and a computer based voice channel. It simulates "RING SIGNAL", "LOOP CURRENT", and "CPC" or "WINK" disconnect signal. The "AUDIO IN/OUT" jack can be used to either record messages that were saved on your voice mail system, or to download high quality pre-recorded voice prompts onto your voice mail system. The AS-4A is simple to use, low cost, and an invaluable tool for all voice mail users.

## • Installation



## • Operation

- 1) Pick up the receiver on the telephone. Phone MUST be "OFF HOOK" for proper operation!
- 2) Press the "PRESS TO RING" button for 1 second then release. Each time the button is depressed, it applies a ring voltage to the VOICE CARD. If the VOICE CARD is configured to answer on the 3rd ring, you would have to depress the button three times before it answers. Wait 1 second between depressions. If you keep the button depressed too long, the VOICE CARD will first answer, then it will disconnect.
- 3) The VOICE CARD should be answered at this point. You can use the touch tones on your telephone to interact with the VOICE CARD.

- 4) When you are finished simply return the receiver back onto the telephone. This will simulate a "CPC" or "WINK" signal for instant disconnect of the VOICE CHANNEL.

## • Audio Cable Requirements

In order to make a recording, or to download a pre-recorded prompt to your voice mail system, you must acquire the proper audio cable. You need a shielded cable that has an 1/8 inch, or 3.2mm mono phone plug, also called a miniature phone plug, on the AS-4A end, and the proper connector that your recording or playback device requires on the other end. Do not use an attenuating type cable. On most portable cassette units, the MIC input and EARPHONE output uses the 1/8" or 3.5 mm PHONE plug. The following is the Radio Shack part number for this cable: Radio Shack P/N 42-2420 (1/8" plug to 1/8" plug CABLE) If your tape unit uses the smaller 3/32" or 2.5mm phone plug, also called sub-miniature phone connector, then you can purchase a Radio Shack adapter to convert the above cable to the smaller size connector. The adapter part number is: Radio Shack P/N 274-327 (1/8" phone jack to 3/32" phone plug ADAPTER.).

## • Recording Messages From Voice Mail

- 1) Connect a cable from the AUDIO IN/OUT jack on the AS-4A to the MIC input on your recording device.
- 2) Follow the OPERATION instructions and gain access to the voice system.
- 3) Signal the voice system to playback the messages, and place your recording device to the record mode. If your telephone has a MUTE feature activate it now. This will reduce the amount of background noise recorded. The telephone must remain in the "OFF HOOK" state during the recording process.
- 4) When the messages are finished, turn the recording device OFF, and turn the MUTE feature on your telephone OFF.

## • Downloading Prompts

- 1) Connect a cable from the AUDIO IN/OUT jack on the AS-4A to the EARPHONE output on your playback device.
- 2) Follow the OPERATION instructions and gain access to the voice system.
- 3) Turn the MUTE feature on your telephone to the ON condition. This will reduce the amount of background noise in your newly recorded prompt.

- 4) Start the prompt recording process on your voice system and activate your playback device. Use the volume control on your playback device to control the recording level.
- 5) End the recording process as directed by the voice system and turn your playback device OFF. You might have to record your first prompt several times until you get the recording volume to the correct level.

## • Tech Support - 916-786-6186

If you have any problems getting the unit to work properly feel free to give us a call. Technical Support is available between the hours of 7:30 AM and 4:30 PM Pacific Time, Monday through Friday.

## • ONE YEAR LIMITED WARRANTY

This SKUTCH PRODUCT is warranted against defects for a period of one (1) year from the date of the original invoice. Within this period, we will repair it without charge for parts and labor. To obtain warranty service the product must be returned, at the customer's expense, to SKUTCH Electronics along with a copy of the original invoice. After the unit has been repaired, SKUTCH will ship the PRODUCT back via UPS GROUND service at our expense. If any other form of return shipment is requested, the customer will pay for 100% of the shipping cost.

This Warranty does not apply if in the sole opinion of SKUTCH Electronics, the PRODUCT has been damaged by lightning or any other Acts of God, or by accident, misuse, neglect, or improper packing, shipping, modification or servicing by other than an authorized SKUTCH Service Center.

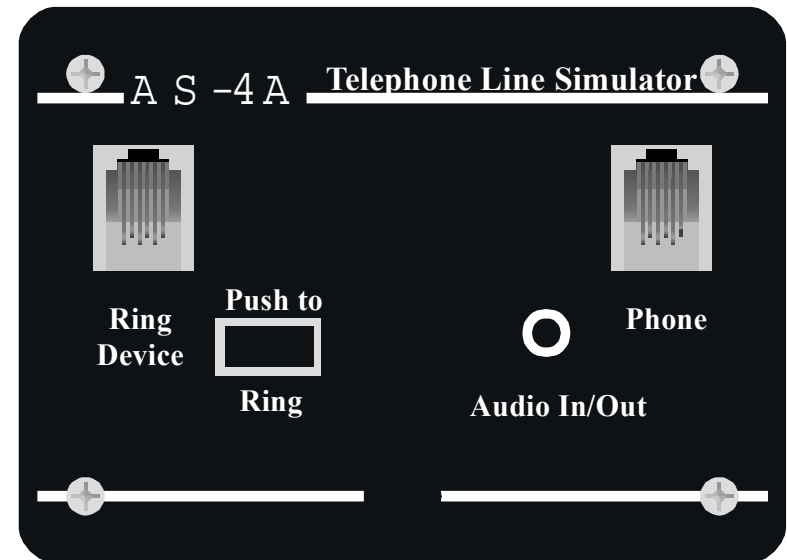
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# AS-4A Telephone Single-Line Simulator

Version 2.0

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