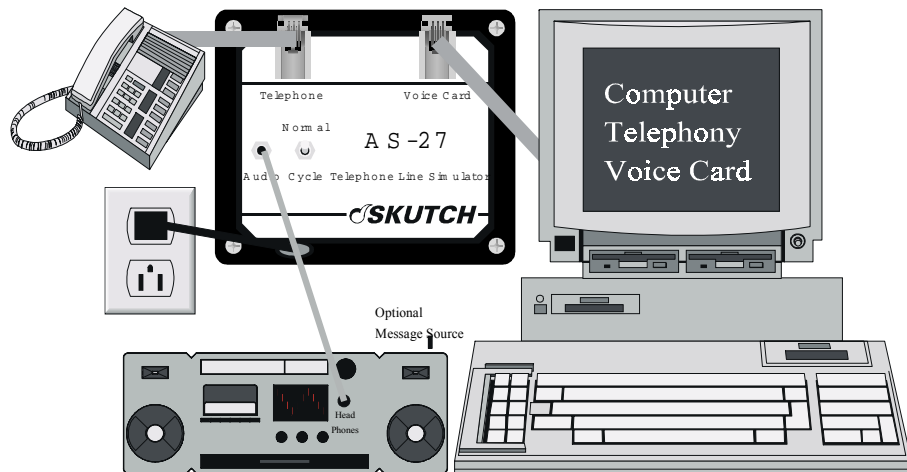


## • Introduction

The AS-27 is a High Performance Telecommunications Cycling Tester/Telephone Single Line Simulator. The main purpose of the AS-27 is to let you thoroughly test your Telecommunication Devices before you sell them in order to minimize the chance of your customers finding problems, in the systems they purchase from you, that could have easily been discovered and corrected, by you, without causing any hassle for your customers.

The AS-27 connects easily, via modular connectors, to your Telecommunication Device. Just place the switch on the unit to the CYCLE position and the unit will "RING UP" your Telecommunication Device, wait for your system to "HANG UP", and then wait three seconds and repeat the process. You can also add an audio signal, as part of the test, through the AUDIO in/out jack on the AS-27. Should you need to perform more complicated testing, involving the use of touch tones, etc., just place the switch on the unit to the NORMAL position and connect a telephone to the TELEPHONE jack on the unit. The AS-27 will start a call sequence (with optional DIAL TONE before dialing) as soon as you take your telephone "OFF HOOK"; and it also provides a "WINK" disconnect to your system when you "HANG UP" your telephone. When the AS-27 starts to "RING UP" the Telecommunication Device, the unit will provide a simulated RING BACK signal, to the telephone during each ring phase. The AS-27 provides you with a Bi-Directional AUDIO jack for recording HIGH QUALITY AUDIO into a Telecommunication Device.

## • Installation



## • Operation

### • Single Test Calls

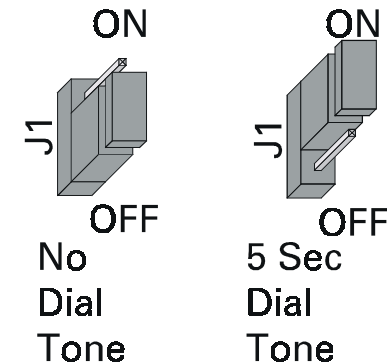
- 1) Place the switch on the AS-27 to NORMAL.
- 2) Take your telephone "OFF HOOK".
- 3) If set, you will get 5 seconds of DIAL TONE.
- 4) The other side will "RING UP" and activate, you can do everything as you normally would.
- 5) When you are finished, just hang up the phone.

### • Cycle Your System

- 1) Place the switch on the AS-27 to CYCLE.
- 2) The AS-27 will call the system, wait for it to hang up, wait 3 seconds and then repeat.

### • Turn On Simulated Dial Tone

- 3) The AS-27 is factory set to NOT supply DIAL TONE, so this option needs to be turned on to use it. Open the AS-27 (remove 4 screws from lid).
- 4) Find the jumper labeled J1.
- 5) Pull the shorting block off of J1 then put it on the ON position.
- 6) Close the AS-27.



### • 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

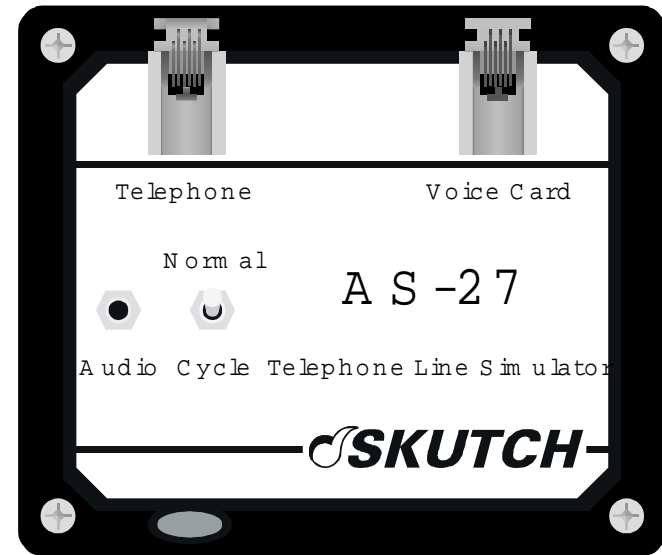
This SKUTCH PRODUCT is warranted against defects for a period of one (1) year from the date of the original invoice. Within this period, we will repair it without charge for parts and labor. To obtain warranty service the product must be returned, at the customer's expense, to SKUTCH Electronics along 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.

EXCEPT AS SPECIFICALLY PROVIDED IN THIS AGREEMENT, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND IN NO EVENT SHALL SKUTCH ELECTRONICS BE LIABLE FOR LOSS OF PROFITS OR BENEFITS, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER SIMILAR DAMAGES ARISING OUT OF ANY BREACH OF THIS WARRANTY OR OTHERWISE.



"Telecommunication Products to solve Telecommunication Problems"



# AS-27

## Telephone Single-Line Cycling Simulator

Version 1.10