

Congratulations on purchasing the AD-40 Multi-Sim. This unit was designed for today's demands and looking to the future. This unit can function as a Local Access Simulator and a Phone-To-Phone, True Phone Line Simulator. The default setup for the AD-40 is the Local Access Simulator; this mode lets a phone line access a computer telephony voice card or other telephone answering device (**TAD**) in normal operation and a Local **Handset Phone** can access the TAD without the need of an extra phone line.

Connections



Local Access Simulator

In this mode your incoming phone line is connected to your answering system. When you need to access the answering system to record a new message or for transcription, just pick up the **Handset Phone** and it will try to connect to the AD. If the AD is busy you can wait for the final silence then hang up and the unit will call you when the AD is free, then it will connect you to the AD.

Change Local Access Behavior

The unit has 2 alternate methods for accessing the AD: forced break in after the Steady Tone or immediate forced break in after the Dial Tone.

To change the behavior, enter one of the following commands during the Dial Tone after you take the **Handset Phone** off hook:

1 1 1 x – where x=1 for break in after Steady Tone or **0** to turn it off.

2 2 2 x – where x=1 for break in after Dial Tone or **0** to turn it off.

Phone-To-Phone Simulator

In this mode the AD-40 works as a standard phone line connection between 2 phones/telephone devices. This unit provides 48V on hook with true Dial Tone, Ring Back, Busy, Reorder, SIT's, and FAX tone as well as US Ring Up and UK Dual Ring Up. When **Channel A** or **Channel B** goes off hook the unit looks for a phone number string of 7 to 16 digits. Dial any phone number or one of the following special dial codes:

1 1 1 1 1 1 1 – responds with a Busy signal after dialing

2 2 2 2 2 2 2 – responds with an SIT signal after dialing

3 3 3 3 3 3 3 – responds with a Reorder signal after dialing

4 4 4 4 4 4 4 – responds with a FAX intro tone after dialing

5 5 5 5 5 5 5 – calls using the UK Dual Ring signal

You can disable all tones and the Ring Up function, so the unit just passes a live phone line connection between **Channel A** and **Channel B**. To change in/out of the mode, use the following steps:

- In Phone-To-Phone mode take either the **Channel A** or **Channel B** phone off hook and enter *** 0 * 3** to disable tones and ring up.
- In Phone-To-Phone mode take either the **Channel A** or **Channel B** phone off hook and enter *** 0 * 4** to enable tones and ring up.

Local Access Sim and Phone-To-Phone Sim Changing

You can switch the unit between these modes at any time during the initial Dial Tone sequence when you take the phone off hook.

- In the Local Access mode simply take the **Handset Phone** off hook and enter * **0** * **2** to switch to Phone-To-Phone mode.
- In Phone-To-Phone mode take either the **Channel A** or **Channel B** phone off hook and enter * **0** * **1** to switch to Local Access mode.

LED Descriptions

The AD-40 had 3 LEDs: Mode, Ring Device Active, and Handset Phone Active. The states are as follows:

- **Mode** is **Green** when in **Local Access Sim** mode and **Red** when in **Phone-To-Phone** mode.
- **Ring Device Active** is **On** when the **Ring Device/Channel A** phone is off hook.
- **Handset Phone Active** is **On** when the **Handset/Channel B** phone is off hook.

Tech Support and Service

You can call us at: 256-258-9886

Email us at: service@asitekman.com

Address: www.asitekman.com

1 Year Limited Warranty

This ASI TekMan 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 ASI TekMan. After the unit has been repaired, ASI TekMan will ship the product back via 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 ASI TekMan, 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 ASI TekMan Service Center.

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