

Installing the MagicBox Alphagen Modem

- Step 1: Turn the modem and Alphagen off.
- Step 2: Plug the phone cable into the modem's LINE connector
- Step 3: To use a telephone and the modem on the same line, plug the optional phone cable into the PHONE connector; plug the other end into the phone.
- Step 4: Plug the male end of the modem-to-computer cable into the female connector marked DTE INTERFACE on the modem. Tighten the retaining screws.
- Step 5: Plug the other end of the modem-to-computer cable into the back of your Alphagen. Install the connection **only** to the port labeled Serial Port. Tighten the cable's connector screws.
- Step 6: Plug the modem power cable into the modem. Plug the power supply into a wall outlet. A surge protector is recommended.
- Step 7: Turn the modem on. CS (Clear to Send) light should be on. Turn power on to the Alphagen system. The system will take about 2 minutes to fully power up.
- Step 8: Press ESC on the keyboard to enter Alphagen's Edit Mode. With the Alphagen in Edit mode, press Shift-F10. Use the down arrow key to find the Serial Port Mode selection. Press enter. Change the serial port mode to Remote Access and press ENTER. In 10 seconds, Alphagen should respond with **Port is Valid - (modem)**. The modem is now set up.
- If the modem did not respond, recheck cabling and make sure the modem is getting power.
If the **Valid - MODEM** message still does not appear, jot down the message that is reported and call us at the number below for assistance.
- Step 9: To complete a project file transfer, the receiving Alphagen must be in the RUN mode. Consul the Alphagen manual in section 4 under Shift F9 for full instructions on transmitting Alphagen Project files.

Note: The Alphagen *requires* that all modems be set to **non-auto answer**. The Alphagen uses the Ring signal from the modem to the Alphagen to synchronize the sending Alphagen to the receiving Alphagen. Auto Answer mode will likely cause all Alphagen modem communications to fail. In general keep all dip switches to the factory presets.