

# Installing the AT-2001 Push to Talk Controller

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## **Overview:**

The purpose of this document is to explain how to correctly connect the AT-2001 push to talk controller to your current system. It assumes the satellite receiver, VCR, and television are currently correctly connected and working.

## **Connecting the Power:**

Set all four front panel buttons on the right side to the out position. Set the volume control slider, located on the center of the front panel, to minimum. Minimum is the left most position.

The separate power supply for the AT-2001 has two cords coming out of it with a connector on the end of each cord.

One cord has a round chrome connector about a half inch in diameter on it. This connector plugs into the right most connector on the rear side of the AT-2001. There are 4 small pins and a locating slot that must be lined up. The connector will then plug in easily. Plug this connector in now.

The other cord has a standard AC power plug on it. It plugs into a standard wall outlet. Plug this cord into a wall outlet now.

## **Connecting the Telephone Line:**

There are two different ways to connect to the telephone line depending on which type of telephone line you have available. The two types of telephone lines are: 1) Analog, and 2) Digital. If you do not know what type of line you are using to connect to the AT-2001 you *must* check with your IT shop. The analog line is the preferred type of line to use because it is slightly easier to use and less likely to cause you problems

1) For Analog lines: Plug a standard telephone cord into the telephone wall plate that you are using. Plug the other end of the cord into the rear of the AT-2001. It plugs into the telephone jack under the icon of two telephone poles with wires.

2) For Digital lines: The AT-2001 is connected to the handset cord of a digital telephone, NOT to a wall jack. Make sure the telephone and handset are working before proceeding. Now disconnect the handset cord at the handset. Place the handset back on the phone deskset. Now plug the handset cord into the rear of the AT-2001. It plugs into the jack below the icon of the telephone deskset with the cord extending from it.

It is very important when using a digital telephone to NOT activate the speaker phone function. You will use the keypad on the deskset, not the AT-2001 to place calls. Make sure to always remove the handset from the deskset to get dial tone BEFORE dialing.

### **Connecting the VCR and TV:**

You will require three cables to perform this. One cable will connect the VCR to the TV. One cable will connect the VCR to the AT-2001. One cable will connect the AT-2001 to the TV.

The VCR most likely has three outputs that are most likely grouped together. The group will most likely be labeled “Out or Output” and should have additional labels consisting of: Video (V), Left (L), and Right (R). There may be other additional labeling as well. The inside of the connectors should be Yellow, White, and Red in color.

If there are already connections in the VCR Left and/or Right Output of the VCR, disconnect them. Connect the Left Output of the VCR to the back of the AT-2001. It connects immediately below the icon of the Satellite Dish.

Connect the VCR Video Output to an input on the back of the TV. It will connect to an input, which should be labeled Video or Line In or some variation thereof.

On the back of the AT-2001 there is a connector below the icon of the TV. This connects to the back of the TV. It will connect to an input. The input should be labeled or be some variation of L or Left In. If there are multiple groups of inputs, make sure it is in the same group as the video cable connected above.

### **Connecting the Microphones:**

The microphone cable plugs into the back of the AT-2001. It connects below the icon of a microphone on the left side of the AT-2001 viewing it from the rear. Connect the other end of the cable to either connector on a microphone. You can use the other connector on this microphone to connect additional microphones.

You are now ready to test the system.